
ABB Binding Corporate Rules

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1. Introduction

1.1. Objectives

ABB has adopted these Binding Corporate Rules to ensure a standardised and high level of protection of Personal Data which is processed by ABB Group Companies worldwide, including where Non-European ABB Group Companies process European Personal Data outside the European Economic Area (“EEA”), Switzerland or the United Kingdom.

ABB may develop and implement additional policies, standards and procedures, which are consistent with these Binding Corporate Rules or which apply more protective standards.

These Binding Corporate Rules are communicated to all Employees and published on the external ABB website.

1.2. Scope

These Binding Corporate Rules apply to the transfer of Personal Data by ABB Group Companies (as listed in full detail in Appendix 3) to other ABB Group Companies located outside the EEA, in a country not recognised as offering adequate protection for the Personal Data, pursuant to applicable European Laws (including such onward transfers to other ABB Group Companies), where the recipient ABB Group Company is a Data Controller of the Personal Data.

While detailed information is available in ABB’s privacy notices posted on ABB’s websites and intranet, Appendix 2 contains an overview of Personal Data processed and transferred by ABB Group Companies and corporate functions in the context of these Binding Corporate Rules.

1.3. Binding nature

These Binding Corporate Rules are legally binding on all ABB Group Companies and each of these companies, including their employees, have a duty to respect the Binding Corporate Rules. Employees are bound to comply with these Binding Corporate Rules according to the Code of Conduct which forms part of their employment contract. Failure to comply with these Binding Corporate Rules may lead to disciplinary action for Employees, up to and including dismissal.

2. ABB Privacy Principles

ABB Group Companies must meet the privacy principles below whenever they process Personal Data for ABB’s purposes - that is, when ABB Group Companies are the Data Controller for the Personal Data.

2.1. Ensure processing of Personal Data is fair and lawful

Always process Personal Data fairly in accordance with the law and on the basis of one of the following grounds for processing:

- the Data Subject has given their consent to the processing in accordance with Section 2.8;
- processing is necessary to perform a contract with the Data Subject, or to take steps at the request of the Data Subject before entering into a contract;
- processing is necessary for compliance with a legal obligation to which the Data

Controller is subject;

- processing is necessary to protect the vital interests of the Data Subject or another natural person; or
- processing is necessary for the Data Controller's legitimate interests or those of a third party, unless the interests of the Data Subject override those interests.

If Staff of an ABB Group Company is unclear about whether there is a valid legal basis for the processing when commencing any new Personal Data processing, they must contact their Country Privacy Lead.

2.2. Ensure processing of Sensitive Personal Data & Criminal Data is fair and lawful

In principle, the processing of Sensitive Personal Data and Criminal Data is prohibited.

Where Sensitive Personal Data are processed, this is based on one of the following grounds, and subject to Section 13 of these Binding Corporate Rules:

- the Data Subject has given explicit consent in accordance with Section 2.8;
- processing is necessary to meet obligations or exercise rights in national or European law relating to employment, social security, and healthcare in so far as it is authorized by national law providing for adequate safeguards;
- the Personal Data are manifestly made public by the Data Subject;
- processing is necessary to establish, exercise or defend legal claims;
- processing is necessary for the assessment of the working capacity of an Employee; or
- processing is necessary for reasons of substantial public interest on the basis of national or European law;
- processing is necessary for the purpose of carrying out the obligations and exercising specific rights in the field of employment and social security and social protection law in so far as it is authorised by national or European law;
- processing is necessary to protect the vital interests of the Data Subject or another natural person.

Processing of Criminal Data shall be carried out only when the processing is authorised by European Law.

The Country Privacy Lead must be consulted prior to the processing of Sensitive Personal Data and/or Criminal Data.

2.3. Use Personal Data for limited purposes

Only collect Personal Data for specified, explicit and legitimate purposes which are specified (a) to the Data Subject as part of the principles of transparency (see Section 2.7); and (b) in the records of processing (see Section 5).

Do not further process Personal Data in a manner that is incompatible with those purposes, unless the Data Subject has given consent and has been provided with the information required by the Transparency Principle (see Section 2.7).

2.4. Use limited, quality Personal Data

Make sure Personal Data are adequate and relevant to the purposes of processing. Make sure

the Personal Data are limited to what is necessary to the purpose of processing.

Make sure Personal Data are accurate and, where necessary, kept up-to-date. Take all reasonable steps to ensure that any incorrect or incomplete Personal Data are erased, blocked or, if necessary, corrected without undue delay.

2.5. Keep Personal Data only for as long as necessary

Only keep Personal Data for no longer than is necessary for the purposes for which the personal data are processed. At the end of this period erase the Personal Data or ensure that the data does not allow Data Subjects to be identified unless there is an obligation under Applicable Law (subject to Section 13, and pursuant to these Binding Corporate Rules providing for appropriate safeguards for the fundamental rights and the interests of the data subject) which requires the Personal Data to be kept for longer. Comply with ABB's records management procedures and the various retention terms and conditions for each processing activity as specified in the Privacy Management System.

2.6. Data Protection by Design and Default

Ensure that data protection is considered from the beginning of each project, service or product involving new processing of Personal Data (both for internal use and with ABB products sold, licensed and offered to customers on a subscription basis), or where an ABB Group Company intends to merge with or acquire another company. Ensure that appropriate technical and organisational measures and safeguards are built into the project to implement the privacy principles and protect the rights of Data Subjects.

Complete a privacy risk assessment for each project involving new processing of Personal Data according to the process set out in the ABB project gate methodology and Appendix 4 (Privacy Risk Assessment and Privacy Impact Assessment Procedure) so that appropriate technical and organisational measures and safeguards can be applied to the processing.

Before undertaking any processing of Personal Data which is likely to result in a high risk to the rights and freedoms of Data Subjects, carry out a data protection impact assessment in accordance with the process set out in Appendix 4 (Privacy Risk Assessment and Data Protection Impact Assessment Procedure).

2.7. Be transparent to Data Subjects

It should be transparent to Data Subjects to what extent Personal Data concerning them is collected, used or otherwise processed, and what rights they have in relation to the processing of their data. Any information relating to the processing of such Personal Data should be easily accessible and easy to understand in clear and plain language.

The transparency principle concerns, in particular, providing information to Data Subjects as to:

- the identity of the ABB Group Company undertaking the processing of Personal Data (i.e., the Data Controller), including its contact details and the contact details of the Data & Privacy Office; and
- the purposes for which ABB collects Personal Data.

According to what is required under Applicable Law (subject to Section 13, and pursuant to these Binding Corporate Rules providing for appropriate safeguards for the fundamental rights and the interests of the data subject), ABB will provide information as to:

- The legal basis for the processing of Personal Data and where the processing of Personal

Data is based on the legitimate interests, the legitimate interests pursued;

- Whether the provision of Personal Data is a statutory or contractual requirement, or a requirement necessary to enter into a contract, as well as whether the Data Subject is obliged to provide the Personal Data and of the possible consequences of failure to provide Personal Data;
- The (categories of) recipients of the Personal Data;
- The existence of automated decision-making (including profiling) and meaningful information about the logic involved, as well as the significance and the envisaged consequences of such Processing of Personal Data for the Data Subjects;
- The rights of the Data Subjects under these BCRs (please refer to Sections 2.9, 10 and Appendix 6);
- The period for which the data will be stored, or if that is not possible, the criteria used to determine such period;
- The right to lodge a complaint with the Competent Supervisory Authority; and
- Any transfers of their Personal Data outside the European Territory or outside their country of residence

This also includes Data Subjects' rights to obtain confirmation and communication of Personal Data concerning them which are being processed. Data Subjects should be made aware of risks, rules, safeguards and rights in relation to the processing of Personal Data and how to exercise their rights in relation to such processing (as further set out in Appendix 6).

Where the collection of Personal Data about a Data Subject is performed indirectly (for example, from a publicly available source), ABB will ensure that the Data Subject is informed of the identity of the Data Controller handling the Personal Data and what it intends to do with such data as soon as practicable upon collection/receipt/retention of such data. According to what is required by Applicable Law (subject to Section 13, and pursuant to these Binding Corporate Rules providing for appropriate safeguards for the fundamental rights and the interests of the data subject) and depending on the country concerned, ABB will also inform the Data Subject of the source from which Personal Data originates and of the categories of Personal Data concerned.

When Personal Data are collected directly from the Data Subject, such information should be provided when the Personal Data are collected. If Personal Data are not obtained from the Data Subject this information should be provided:

- within a reasonable period after obtaining the Personal Data, but at the latest within one month;
- if the ABB Group Company will use the Personal Data to communicate with the Data Subject, at the time of the first communication with the Data Subject; or
- if the ABB Group Company intends to disclose the Personal Data to others, at the time when the Personal Data are disclosed.

If the purposes for processing Personal Data materially change, further information should be provided before such new processing takes place.

Provide the information in writing (which may include electronic means), unless the Data Subject asks for the information to be provided orally.

ABB Group Companies do not have to provide information where:

- the Data Subject is already aware of the information; or
- the ABB Group Company has obtained the Personal Data from someone other than the Data Subject and it would be impossible to provide the information, or would involve

disproportionate effort.

ABB Group companies shall consult the Country Privacy Lead before relying on one of these exemptions.

2.8. Consent

Obtain specific, informed, unambiguous and freely given consent for the processing of Personal Data relating to a Data Subject, such as by a written statement, including by electronic means, or an oral statement. Consent for processing Sensitive Personal Data must be explicitly clear and in writing. To obtain valid consent, ABB Group Companies must:

- keep records of obtained consents and withdrawals;
- allow Data Subjects to provide their consent in an easily accessible format and easily withdraw that consent;
- obtain declarations of consent which are precise, clear, in plain language and distinguishable from other matters; and
- inform Data Subjects that they can withdraw their consent at any time and explain the effects of withdrawing consent on earlier processing.

ABB Group Companies shall consult their Country Privacy Lead or the Privacy Management Team when drafting a consent form to ensure these requirements are met.

2.9. Respect Data Subject rights

Whenever ABB Group Companies process European Personal Data as a Data Controller, comply with valid (see Appendix 7) requests from Data Subjects to access or port their Personal Data; to rectify their Personal Data; to erase or restrict the Personal Data; and to object to certain processing of their Personal Data, all as further set out in Appendix 6 (Data Subject Rights Policy) and as directed by the Privacy Management Team. Furthermore, Data Subjects shall, where required, be notified by ABB Group Companies regarding decisions on rectification, erasure or restriction of their Personal Data. Whenever ABB Group Companies process non-European Personal Data as a Data Controller, comply with valid (see Appendix 7) requests from Data Subjects to enforce the rights available to them under Applicable Law and (if applicable) the relevant country data protection laws.

ABB Group Companies shall not use entirely automated processing of Personal Data to take decisions that will significantly affect the Data Subject unless the rules in Appendix 6 (Data Subject Rights Policy) are followed.

3. Data Security

3.1. Security measures

ABB Group Companies must implement appropriate technical and organisational measures to ensure a level of appropriate security for Personal Data, taking into account:

- the nature of the Personal Data, the Data Subjects and the consideration of additional safeguards for Sensitive Personal Data and Criminal Data;
- risks of accidental or unlawful destruction, loss, alteration, unauthorised disclosure or access to Personal Data;
- the ability to ensure confidentiality, integrity, availability and resilience of processing of Personal Data;

- the availability of pseudonymisation and encryption of Personal Data;
- the need to test and evaluate the effectiveness of the technical and organisational measures; and
- the requirements of Applicable Law (subject to Section 13, and pursuant to these Binding Corporate Rules providing for appropriate safeguards for the fundamental rights and the interests of the data subject) which applies to the Data Controller of the Personal Data.

ABB Group Companies must comply with the information security requirements set out in ABB's Information Security Management Corporate Regulations, instructions, policies and standards to ensure the security of the Personal Data. Specific security measures are determined for each recorded processing activity.

3.2. Personal Data breaches

Where an ABB Group Company or Staff member becomes aware of a Personal Data breach, they must report this to the CSIRT (Computer Security Incident Response Team) via abb.com/MyIs and follow the applicable ABB incident reporting procedures. The CSIRT will inform the relevant Country Privacy Leads, the Group Data Protection Officer and the Liable BCR Member.

ABB shall investigate all known or suspected Personal Data breaches and shall document the facts relating thereto, its effects and the remedial actions taken, which documentation will be made available to a Competent Supervisory Authority upon request.

ABB shall notify a Competent Supervisory Authority of a Personal Data breach without undue delay, and where feasible, not later than 72 hours after having become aware of the Personal Data breach, unless the Personal Data breach is unlikely to result in a risk to the rights and freedoms of natural persons.

ABB shall notify Data Subjects of a Personal Data breach without undue delay following determination of such Personal Data breach if (a) it is likely to result in a high risk to the rights and freedoms of natural persons as a result of the Personal Data breach or, (b) (even if not likely to result in a high risk to the rights and freedoms of natural persons) if an Applicable Law requires such notification. ABB shall respond promptly to inquiries of Data Subjects and Competent Supervisory Authorities relating to such Personal Data breach.

4. Sharing Personal Data with Third Parties

4.1. Sharing data with Data Processors

An ABB Group Company may only appoint a Data Processor to process Personal Data where a data protection and information security risk assessment has been carried out to determine that the Data Processor will provide sufficient guarantees that it will implement appropriate technical and organisational measures. Where an ABB Group Company is appointed as a Data Processor for another ABB Group Company, it will be considered to have such sufficient guarantees by virtue of its compliance with these Binding Corporate Rules and relevant Corporate Regulations on security.

The ABB Group Company must ensure that there is a written contract with the Data Processor, which is recognised as valid under European Law and which contains the provisions set out in Appendix 5 (Third Party Personal Data Transfer Policy). The ABB Group Company will put in place appropriate measures to verify compliance with aforementioned contracts, and to remedy

any non-compliance with such contracts.

4.2. Sharing Personal Data with Data Controllers

An ABB Group Company may share Personal Data with another Data Controller where:

- ABB is the Data Controller in respect of the Personal Data; and
- it meets the Privacy Principles as set out in Section 2 above, including being able to justify the sharing as set out at Sections 2.1 and 2.2 above.

4.3. Onward transfer of European Personal Data

European Personal Data may be shared with other ABB Group Companies or with other Third Parties located in the European Union or in a country or territory in respect of which, (1) for Data Subjects for whom the applicable European Law is the GDPR or Directive (EU) 2016/680, there is a valid decision by the European Commission determining that such country, territory, or sector in a country, ensures an adequate level of protection for European Personal Data and (2) for Data Subjects for whom the applicable European Law is Swiss data protection law the Swiss Federal Council has determined that the legislation of such country or international body ensures an adequate level of protection for European Personal Data in accordance with these Binding Corporate Rules, in either case with no further requirements to ensure adequate protection for the data.

In all other situations, European Personal Data may only be shared where appropriate safeguards for the European Personal Data are put in place, as set out in article 46 GDPR – such as use of the EU Model Clauses with any addendum required under European Laws.

Where an ABB Group Company is the Data Controller in respect of the European Personal Data, such data may also be shared in specific situations where, in the absence of an adequacy decision or appropriate safeguards, European Law provides a derogation for the transfer. Such derogations shall take place only on one of the following conditions: (i) the Data Subject has provided explicit consent; (ii) the transfer is necessary to perform a contract with the Data Subject or to take pre-contractual measures requested by the Data Subject; (iii) the transfer is necessary to conclude or perform a contract in the interest of the Data Subject; (iv) the transfer is necessary for reasons of public interest; (v) the transfer is necessary for the establishment, exercise or defence of legal claims; (vi) the transfer is necessary in order to protect the vital interests of the data subject or of other persons; or (vii) the transfer is made from a register which according to European law is intended to provide information to the public. ABB Group Companies shall always consult the relevant Country Privacy Lead before relying on one of these derogations.

4.4. Onward transfer of non-European Personal Data

Non-European Personal Data may only be shared with other entities where appropriate safeguards have been put in place to protect the data and in accordance with the requirements of Applicable Law.

For the transfer of non-European Personal Data to an ABB Group Company or Third Party in a Relevant Country acting as Data Importer, the Data Exporter shall carry out and appropriately document a Transfer Impact Assessment (TIA) (see Section 13.2 for more information).

5. Accountability and records of processing

ABB Group Companies must be able to demonstrate compliance with these Binding Corporate Rules. As part of demonstrating compliance, ABB Group Companies must keep a record in writing, including in electronic form of their processing activities carried out, including any transfer of Personal Data under these Binding Corporate Rules, using the Privacy Management System. This record can be made available to a Competent Supervisory Authority on request, and must include the name and contact details for the ABB Group Company, details and purpose of any transfers of European Personal Data outside the European Union, a general description of the technical and organisational security measures in place, and:

- where the ABB Group Company is a Data Controller, disclose the categories of European Personal Data processed, the categories of Data Subjects, the purposes of processing, the categories of recipients to whom the European Personal Data will be disclosed and the retention periods for the data; or
- where the ABB Group Company is a Data Processor, disclose the name and contact details of each ABB Group Company that is a Data Controller and its data protection officer (where one is appointed), as well as the categories of processing carried out.

6. Data Privacy Organisation

ABB Group Companies must appoint a data protection officer if this is required by the GDPR or if this is required by Applicable Law and in all other cases a Country Privacy Lead is appointed. In any case, either the data protection officer or the Country Privacy Lead carry the responsibility to monitor compliance with these Binding Corporate Rules, enjoying the highest management support to fulfil this task.

ABB has a global network of Country Privacy Leads, Business Area Privacy Leads (Data Privacy responsible persons for specific areas of ABB business operations), Corporate Function Data Privacy Leads (Data Privacy responsible persons for a specific corporate function) and a global Privacy Management Team headed by the Group Data Protection Officer.

6.1. Group Data Protection Officer

ABB shall appoint a Group Data Protection Officer who is responsible for:

- monitoring and annually reporting on data privacy compliance at the highest management level and ensuring compliance with these Binding Corporate Rules;
- implementing training, informing and advising ABB Group Companies on these Binding Corporate Rules and other data protection matters (including involvement in data protection impact assessments);
- cooperating with and acting as the point of contact for Competent Supervisory Authorities and handling their investigations;
- handling complaints received from individuals; and
- supporting Country Privacy Leads.

The Group Data Protection Officer can report any concerns about compliance with these Binding Corporate Rules to the Executive Committee of ABB, inform them if any questions or problems arise during the performance of their duties, and has the highest level of management support at ABB. The Group Data Protection Officer does not have any tasks that result in a conflict of interests.

The Group Data Protection Officer may be directly contacted via privacy@abb.com.

6.2. Country Privacy Leads

The Group Data Protection Officer is supported by Country Privacy Leads, whose role is to (i.a.):

- monitor data privacy compliance and training in their country or cluster of countries;
- advise on local data protection matters;
- manage contact with Data Subjects together with the Privacy Management Team;
- handle local complaints from Data Subjects together with the Privacy Management Team;
- monitor local legal requirements and update the Group Data Protection Officer as necessary in accordance with Section 13;
- report and manage Personal Data breaches; and
- report major privacy issues to the Group Data Protection Officer.

7. Training

ABB shall provide up-to-date training on these Binding Corporate Rules, requests for access by public authorities and other privacy and data security obligations to Staff that have permanent or regular access to Personal Data, who are involved in the collection of Personal Data or in the development of tools used to process Personal Data. Every three years, such Staff will be required to attend further training and renew the Personal Data Processing License obtained when completing their initial training. ABB will further encourage all Staff to follow general privacy and data protection training.

Attendance to the data protection training will be monitored through the Legal & Integrity Department, assisted by the Country Privacy Leads and the Privacy Management Team where necessary. Specific training records must be maintained and monitored by each ABB Group Company.

8. Monitoring Compliance

8.1. Audits

ABB Group Companies shall audit all business processes which involve the processing of Personal Data for compliance with all aspects of these Binding Corporate Rules. Such audits shall be carried out regularly – determined on the basis of the risk(s) posed by the processing activities covered by these Binding Corporate rules to the rights and freedoms of Data Subjects, but at least once every three years – during Internal Audit’s usual activities and at the request of and in alignment with the Group Data Protection Officer. Ad hoc audits may also be requested by any competent function within ABB Group Companies, including the Group Data Protection Officer. ABB shall take adequate steps to remedy breaches of these Binding Corporate Rules identified during monitoring or auditing of compliance. To ensure the implementation of the necessary corrective actions, all audit findings will be classified according to their significance and presented as recommendations. This categorization is intended to prioritize major findings and draw management attention to them. A follow-up review of the actions taken in response to the findings will take place in due time to verify the implementation of the recommendations.

The Group Internal Audit department is tasked with performing internal audits. The Internal Audit Department consists of individuals working in various group entities - it is a global department. The individuals in charge of the internal audit are guaranteed independence as to the performance of their duties related to these internal audits. The department aligns with the Group DPO regarding the scope of an audit and proceeds with the audit activities afterwards, unless this would result in a conflict of interest.

The Group Data Protection Officer and appropriate Country Privacy Leads shall be informed of the results of audits. The results of the audit will also be reported to the Liable BCR Member and ABB Ltd, as the ultimate parent company of ABB. Violations of these Binding Corporate Rules shall also be reported to the Executive Committee of ABB.

Copies of the results of any audit are made available to a Competent Supervisory Authority upon request and ABB Group Companies will agree to audits by a Competent Supervisory Authority. Any requests for a copy of results of an audit should be directed to and approved by the Group Data Protection Officer.

8.2. Non-compliance

ABB Group Companies shall only transfer and process Personal Data in scope of these Binding Corporate Rules where the ABB Group Companies are effectively bound by the Binding Corporate Rules and can deliver compliance.

Where an ABB Group Company, acting as Data Importer, is unable to comply with these Binding Corporate Rules, it should promptly inform the Liable BCR Member and relevant ABB Group Company acting as Data Exporter. Where the aforementioned Data Importer is in breach of or unable to comply with these Binding Corporate Rules, the transfer of Personal Data shall be suspended.

The Data Importer will, at the choice of the Data Exporter, return or delete such Personal Data, or copies thereof, where:

- the Data Exporter has suspended the transfer, and compliance with these Binding Corporate Rules is not restored within a reasonable time, and in any event within one month of suspension; or
- the Data Importer is in substantial or persistent material breach of these Binding Corporate Rules; or
- the Data Importer fails to comply with a binding decision of a competent court or Competent Supervisory Authority regarding its obligations under these Binding Corporate Rules.

The Data Importer will certify deletion of the Personal Data, and until the Personal Data is deleted or returned it must continue to ensure compliance with these Binding Corporate Rules.

In case of Applicable Law that applies to the Data Importer that prohibits the return or deletion of the transferred Personal Data, the Data Importer warrants that it will continue to ensure compliance with these Binding Corporate Rules, and will only process the Personal Data to the extent and for as long as required under that local law.

9. Complaints Procedure

Data Subjects may submit a complaint relating to a breach of these Binding Corporate Rules by an ABB Group Company or any question or concern about data privacy to ABB by submitting the contact form at abb.com/privacy. The complaint will be referred to the Privacy Management Team. Further details of the complaints process are set out in Appendix 7 (Complaints Procedure).

10. Rights for Data Subjects

10.1. Breach of these Binding Corporate Rules

A breach of these Binding Corporate Rules (a “BCR Breach”) is the processing of European Personal Data by a Non-European ABB Group Company or a Third Party Data Processor where a European ABB Group Company is the Data Controller, in breach of one of the following provisions of these Binding Corporate Rules:

- a) the ABB Privacy Principles (Section 2);
- b) data security (Section 3);
- c) sharing data with third parties (Section 4.1 and 4.2);
- d) onward transfer rules (Section 4.3);
- e) transparency and ease of access to these Binding Corporate Rules (Section 2.7 and 12.4);
- f) the right to enforce third party beneficiary rights (Section 10.2);
- g) dealing with laws which conflict with these Binding Corporate Rules and requests for access to European Personal Data by law enforcement agencies and state security bodies (Section 13.2 and 13.3);
- h) right to complain (Section 9 and Appendix 7);
- i) cooperation with Competent Supervisory Authorities relating to compliance obligations covered by the third party rights described in this Section 10 (Section 12); or liability, proof and jurisdiction (Section 10.3);
- j) right to judicial remedies, redress and compensation (Appendix 7 Section 3).

10.2. Third party beneficiary rights for Data Subjects

Data Subjects can enforce their rights (as listed above in 10.1 and set out in Appendix 6 and 7) in relation to a BCR Breach as “third party beneficiaries” of these Binding Corporate Rules by contacting ABB through privacy@abb.com or www.abb.com/privacy.

10.3. Liability, proof and jurisdiction for Data Subjects

If a Data Subject, where appropriate, makes a complaint as a result of a BCR Breach, the Liable BCR Member must:

- accept responsibility for and take necessary action to remedy the BCR Breach; and
- where the Data Subject can establish facts which show it is likely that a damage occurred, compensate the Data Subject for any damages (including both financial damages and damages for non-material harm) resulting directly from the BCR Breach, unless the Liable BCR Member can show that Non-European ABB Group Companies or Third Party Data Processors are not responsible for the event giving rise to the damage, or that no such breach took place.

The Liable BCR Member accepts that, in case of a BCR Breach outside the EEA, the courts or other judicial authorities in the EEA will have jurisdiction, and Data Subjects will have the rights and remedies against the Liable BCR Member as if the violation had been caused by the latter in the Member State in which it is based, instead of the BCR member outside the EEA. While it is not required, Data Subjects are encouraged first to report their concerns directly to an ABB Group Company rather than to a Competent Supervisory Authority or court.

10.4. Easy access to these Binding Corporate Rules for Data Subjects

ABB ensures that there is easy access (for example, by publishing this information on ABB's public facing website) to these Binding Corporate Rules for Data Subjects whose Personal Data are processed by ABB Group Companies.

11. Changes to these Binding Corporate Rules

ABB Group Companies agree that the Liable BCR Member may update these Binding Corporate Rules, the BCR IGA and the list of ABB Group Companies. Where a new ABB Group Company is added to the list, European Personal Data must not be transferred to a new ABB Group Company until the Liable BCR Member confirms that such company can comply with the provisions of these Binding Corporate Rules and the BCR IGA. Where an existing ABB Group Company, acting as Data Importer, is removed from the list and thus ceases to be bound by these Binding Corporate Rules, it may keep the Personal Data it received under these Binding Corporate Rules only if it can maintain protection thereof in accordance with Section 4.3 of these Binding Corporate Rules. Otherwise, it must return or delete the Personal Data received under these Binding Corporate Rules prior to it ceasing to be bound by it.

Any amendment shall enter into force once it has been approved and published on the Data Privacy Portal. Any request, complaint or claim by a Data Subject related to these Binding Corporate Rules shall be assessed against the version of these Binding Corporate Rules which is effective at the time of the relevant request, complaint or claim.

The Group Data Protection Officer will:

- maintain an up to date, confirmed copy of these Binding Corporate Rules, the BCR IGA and the list of ABB Group Companies;
- make the conformed copy available to Data Subjects by publishing them without undue delay, where these Binding Corporate Rules apply to their European Personal Data; and
- notify all ABB Group Companies and the Lead Supervisory Authority:
 - On these Binding Corporate Rules once per year through an annual notification or more frequently in case of ad hoc updates to the BCRs with a brief explanation of the reasons for the update. The annual notification will be made even if no changes have been made and shall include the renewal of the confirmation regarding assets of the Liable BCR Member as well as the (updated) list of ABB Group Companies; and
- notify all ABB Group Companies:
 - without undue delay and in advance of changes which may affect the level of protection offered, or which would amount to a substantial change to these Binding Corporate Rules or the BCR IGA.

12. Mutual Assistance and Cooperation with Competent Supervisory Authorities

The ABB Group Companies will cooperate and support one another to handle any matter concerning these Binding Corporate Rules or the BCR IGA, including: (i) a request, complaint or claim made by a Data Subject; or (ii) an investigation or other action by a Competent Supervisory Authority. The ABB Group Company receiving the Data Subject request, complaint or claim is, in principle, responsible for handling any communication with the Data Subject,

however assistance will be provided by the Privacy Management Team.

ABB Group Companies will provide an adequate and timely response to Binding Corporate Rules related requests and will take into account any advice and abide by decisions of, and will accept to be audited and inspected by (including where necessary, on-site) a Competent Supervisory Authority regarding data protection issues and interpretation of these Binding Corporate Rules. Upon request, they will provide a Competent Supervisory Authority with further information about the processing operations covered by these Binding Corporate Rules.

Any disputes related to the Competent Supervisory Authority's exercise of supervision of compliance with these Binding Corporate Rules will be resolved by the courts where that Competent Supervisory Authority is established in accordance with local procedural law.

13. Relationship to other legal provisions and national law

13.1. The highest data protection standards will prevail

The provisions described in these Binding Corporate Rules are, in addition to any other obligations, related to Personal Data under Applicable Law. Where such laws require a higher level of protection of Data Subjects, they will supplement these Binding Corporate Rules.

13.2. Laws and practices affecting compliance

Transfer impact assessment

ABB Group Companies ensure they will use these Binding Corporate Rules as a tool for transfers only where they have assessed that the law and practices in the Relevant Country applicable to the processing of the personal data by the Data Importer, including any requirements to disclose personal data or measures authorising access by public authorities, do not prevent it from fulfilling its obligations under these Binding Corporate Rules.

A Data Exporter shall only transfer Personal Data to an ABB Group Company or Third Party in a Relevant Country acting as Data Importer where they have carried out and appropriately documented a Transfer Impact Assessment (TIA). When performing a TIA, the Data Exporter and Data Importer have taken due account, in particular, of the specific circumstances of the respective transfer, the laws and practices of the Relevant Country and any contemplated contractual, technical or organizational safeguards in addition to those provided by these Binding Corporate Rules. Insofar any safeguards in addition to those envisaged under these Binding Corporate Rules should be put in place, the Liable BCR Member, and the Group Data Protection Officer and Country Privacy Lead will be informed and involved in such TIA. ABB Group Companies shall document such TIA appropriately, and will make this documentation available to the Competent Supervisory Authority on request as well as to other ABB Group Companies where similar transfers take place.

The ABB Group Companies will take the following elements into account when performing a TIA:

1. The specific circumstances of the transfer(s), and any envisaged onward transfers within the same Relevant Country or to another Relevant Country, including purposes of the transfer(s); types of entities involved in the processing; economic sector in which the transfer(s) occur(s); categories and format of the Personal Data transferred; location of the processing, including storage; and transmission channels used.
2. The laws and practices of the Relevant Country relevant in light of the circumstances of the

transfer, including those requiring disclosure to Personal Data or authorizing access by public authorities and those providing for access to these data during the transit between the country of the Data Exporter and the country of the Data Importer, as well as the applicable limitations and safeguards.

3. Any relevant contractual, technical, or organizational safeguards put in place to supplement the safeguards under this Policy, including measures applied during the transmission and to the processing of the Personal Data in the Relevant Country.

Furthermore, the Data Importer promptly notifies the Data Exporter without undue delay if it has reason to believe that it is or has become subject to laws or practices that would prevent it from fulfilling its obligations under these Binding Corporate Rules. The Data Importer will also provide this information to the Liable BCR Member, the Data Protection Officer and relevant Country Privacy Lead(s).

Supplementary measures

Upon verification of such notification, the Data Exporter, along with the Liable BCR Member, Data Protection Officer and relevant Country Privacy Lead(s), will, without undue delay, commit to identify supplementary measures (e.g., technical or organizational measures to ensure security and confidentiality) to be adopted by the Data Exporter and/or Data Importer, in order to enable them to fulfil their obligations under these Binding Corporate Rules. The same applies if a Data Exporter has reasons to believe that the Data Importer can no longer fulfil their obligations under these Binding Corporate Rules.

Suspension of Transfers

Where the Data Exporter, with support from the Liable BCR Member, Data Protection Officer and relevant Country Privacy Lead(s), assesses that these Binding Corporate Rules – even if accompanied by supplementary measures – cannot be complied with for one or more Transfers, or if instructed by the Competent Supervisory Authority, it commits to suspend these transfers without undue delay until compliance is again ensured or the transfer is ended.

Following such a suspension, the Data Exporter has to end such transfers if:

- the BCRs cannot be complied with and the compliance is not restored within one month of suspension;
- the Data Importer remains in substantial or persistent material breach of these Binding Corporate Rules; or
- the Data Importer fails to comply with a binding decision of a competent court or Competent Supervisory Authority regarding its obligations under these Binding Corporate Rules.

In each of the above cases, Personal Data (including any copies thereof) that have been transferred prior to the suspension, should, at the choice of the Data Exporter, be returned to it or destroyed in their entirety. The Data Importer must certify the deletion of such Personal Data to the Data Exporter and until the Personal Data is deleted or returned, the Data Importer should continue to ensure compliance with these Binding Corporate Rules.

In case Applicable Law prohibits the Data Importer from returning or deleting the transferred Personal Data, the Data Importer warrants that it will continue to ensure compliance with these Binding Corporate Rules, and will only process the Personal Data to the extent and for as long as required under Applicable Law.

Notification of the TIA to all BCR members

The Liable BCR Member, Data Protection Officer and relevant Country Privacy Lead(s) will inform all other ABB Group Companies of the ad hoc assessment carried out and of its results, so that

the identified supplementary measures will be applied in case the same type of transfer is carried out by any other ABB Group Company or, where effective supplementary measures could not be put in place, the transfers at stake are suspended or ended.

Continuous monitoring

Data Exporters must monitor, on an ongoing basis, and where appropriate in collaboration with Data Importers, developments in Relevant Countries to which the Data Exporters have transferred Personal Data that could affect the initial assessment of the level of protection and the decisions taken accordingly on such transfers.

13.3. Government access requests

An ABB Group Company Acting as a Data Importer will notify the Data Exporter without undue delay, the Liable BCR Member and, where possible, the Data Subject if it:

- Receives a legally binding request by a public authority under the laws of the country of destination, or of another Relevant Country, for disclosure of Personal Data transferred pursuant to these Binding Corporate Rules. Such notification will include information about the Personal Data requested, the requesting authority, the legal basis for the request and the response provided.
- Becomes aware of any direct access by public authorities to Personal Data transferred pursuant to these Binding Corporate Rules in accordance with the laws of the country of destination. Such notification will include all information available to the Data Importer.

If prohibited from notifying the Data Exporter, Liable BCR Member and/or the Data Subject, the Data Importer will use its best efforts to obtain a waiver of such prohibition, with a view to communicate as much information as possible and as soon as possible and will document its best efforts in order to be able to demonstrate them upon request of the Data Exporter and/or Liable BCR Member.

The Data Importer will provide the Data Exporter and/or Liable BCR Member, at regular intervals, with as much relevant information as possible on the requests received from public authorities in their jurisdiction with regard to Personal Data transferred under these BCRs. If the Data Importer is prohibited from providing the Data Exporter and/or Liable BCR Member with all of the aforementioned information, it will inform the Data Exporter and/or Liable BCR Member thereof without undue delay.

The Data Importer will review the legality of the request for disclosure and will challenge the request if it concludes that there are reasonable grounds to consider that the request is unlawful, and will pursue possibilities of appeal where appropriate. When challenging a request, it will seek interim measures with a view to suspending the effects of the request until the competent judicial authority has decided on its merits. It will not disclose the Personal Data requested until required to do so under the applicable procedural rules, will provide the minimum amount of information permissible based on a reasonable interpretation of the request. In any case, such disclosure shall not be massive, disproportionate or indiscriminate in a manner that would go beyond what is necessary in a democratic society.

The Data Importer will document its legal assessment and any challenge to the request for disclosure and, to the extent permissible under the laws of the country of destination, make the documentation available to the Data Exporter and/or Liable BCR Member. It will also make it available to the Competent Supervisory Authorities upon request.

14. Contact

If you have any questions about these Binding Corporate Rules, your rights under the BCRs or any other data protection issues you can contact the Group Data Protection Officer using the details below:

Email: privacy@abb.com

Address: George Hintzenweg 81, 3068 AX Rotterdam, the Netherlands

Appendix 1

Key Terms

The terms used in these Binding Corporate Rules are defined as follows:

ABB means the corporate group of ABB Group Companies.

ABB Group Company means ABB Ltd, Switzerland and each entity as set out in Appendix 3 (List of ABB Group Companies) that has agreed to be bound by these Binding Corporate Rules by signing the BCR IGA.

Applicable Law means all legislation, regulations, codes of practice, guidance and other requirements of any relevant government, governmental or regulatory agency, or other relevant body applicable in the country where the ABB Group Company is operating.

BCR IGA means the Intra-Group Agreement which binds each ABB Group Company to comply with these Binding Corporate Rules.

Binding Corporate Rules or **BCRs** means these Binding Corporate Rules; a policy which is adhered to by ABB Group Companies established in the EEA for transfers or a set of transfers of Personal Data to ABB Group Companies in one or more third countries within ABB.

Competent Supervisory Authority means (a) the Lead Supervisory Authority; or (b) any other independent public authority which is established in the European Territory and competent for: (i) the Data Exporter in the European Territory (ii) an ABB Group Company which is established in the country or territory in which that authority is established; (iii) Data Subjects living in the country or territory of that authority who are likely to be affected by an ABB Group Company's processing of Personal Data, or (iv) it has received a complaint from a Data Subject relating to processing of Personal Data by an ABB Group Company.

Country Privacy Lead means the person who is appointed in accordance with national law to be the local Data Protection Officer or the local data privacy contact. Such person is responsible for monitoring data privacy compliance in their country or cluster as well as the contact person to the Group Data Protection Officer.

Criminal Data means Personal Data relating to criminal convictions and offences.

Data Controller means the natural or legal person, public authority, agency or any other body which, alone or jointly with others, determines the purposes and means of the processing of Personal Data.

Data Exporter means an ABB Group Company who transfers Exported Personal Data to the Data Importer.

Data Importer means an ABB Group Company who receives Exported Personal Data from the Data Exporter.

Data Privacy Portal means the internal ABB portal and data privacy repository with privacy and data protection materials such as templates, guidance notes and updates as made available to Staff.

Data Processor means the natural or legal person, public authority, agency or any other body which processes Personal Data on behalf of a Data Controller.

Data Subject means an identifiable natural person who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person.

Employee means any person who is employed directly by an ABB Group Company.

EU Model Clauses or **SCCs** means the clauses resulting from the EU Commission Decision (EU) 2021/915 4 June 2021 on Standard Contractual Clauses for the transfer of Personal Data to Processors established in Third Countries which do not ensure an adequate level of data protection, or any set of clauses approved by the European Commission which amends,

replaces or supersedes these SCCs.

EEA means the European Economic Area.

European Law means (a) for European Personal Data to which the GDPR or Directive (EU) 2016/680 applies, or which have been transferred from the European Union, any law of the European Union or of a Member State of the European Union transposing that Directive or enacting provisions associated with the GDPR or which otherwise contain rules relating to the processing of Personal Data; and (b) for European Personal Data to which the data protection laws of Norway, Iceland, Liechtenstein, Switzerland or the United Kingdom apply, or which have been transferred from that country, the laws of that country all as amended or replaced from time to time. In each case, such laws must provide appropriate safeguards for the rights and freedoms of Data Subjects.

European Personal Data means Personal Data which is processed by an ABB Group Company and to which the GDPR, Directive (EU) 2016/680 or the data protection law of Norway, Iceland, Liechtenstein, Switzerland or the United Kingdom applies (including any onward transfers of such Personal Data).

European Territory means the EEA, Switzerland and the United Kingdom.

Exported Personal Data means Personal Data that is subject to a Relevant Transfer pursuant to these Binding Corporate Rules.

General Data Protection Regulation or **GDPR** means Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of Personal Data and on the free movement of such data.

Group Data Protection Officer means the person responsible for monitoring data privacy compliance at an ABB group level.

Liable BCR Member means ABB B.V., with its registered offices at George Hintzenweg 81, 3068 AX Rotterdam, the Netherlands.

Lead Supervisory Authority means the Dutch Data Protection Authority (*Autoriteit Persoonsgegevens*).

Member State means a member state of the European Union.

Non-European ABB Group Company means an ABB Group Company not established in the European Union, Norway, Iceland, Liechtenstein, Switzerland and the United Kingdom.

Personal Data means any information relating to a Data Subject.

Privacy Management Team means the ABB team that provides subject matter expertise in the creation, validation and on-going management of ABB's records of processing of Personal Data through the Privacy Management System and which governs and executes the Data Subject rights process.

Privacy Management System means an ABB managed system that creates and stores the documented evidence, notices and data processing impact assessments about each ABB data processing activity.

Relevant Country means the countries other than those included in the European Territory being countries in respect of which the European Commission has not issued an adequacy finding under Article 45 of the GDPR or, where another European Law is applicable, the competent body under such European Law has not issued an adequacy finding under the applicable European Law.

Relevant Transfer means the transfer (including disclosure and remote access) of Personal Data from an ABB Group Company located in the European Territory to an ABB Group Company located outside the European Territory, including onward transfers of such Personal Data outside the European Territory.

Sensitive Personal Data means special categories of Personal Data that reveal the individual's racial or ethnic origin, political opinions, religious or philosophical beliefs, trade union membership, genetic data, biometric data for the purpose of uniquely identifying a natural

person and data concerning health, sex life or sexual orientation.

Staff means all Employees and other persons who process Personal Data as part of their respective duties or responsibilities using ABB's information technology systems, paperwork systems or working primarily from ABB premises.

Sub-processor means an entity appointed by a Data Processor to process Personal Data, with the approval of the Data Controller.

Third Party means any person or entity (e.g. company, organisation or government authority) which is not an ABB Group Company.

Transfer Impact Assessment or **TIA** means an assessment to consider that the laws and practices in Relevant Country applicable to the processing of Personal Data by the Data Importer or a Third Party, including any requirements to disclose Personal Data or measures authorising access by public authorities do not prevent it from fulfilling its obligations under these Binding Corporate Rules. This assessment is based on the understanding that laws and practices that respect the essence of fundamental rights and freedoms and do not exceed what is necessary and proportionate in a democratic society to safeguard one of the objectives in Art 23(1) GDPR, are not in contradiction with these Binding Corporate Rules.

Any other terms that are used but not defined in these Binding Corporate Rules shall have the meaning given to them under the GDPR.

Appendix 2

Description of personal data transfers

Main Locations	<p>Any transfers within the Group that relate to the purposes described in this Appendix will be covered by the BCRs. In addition to the global headquarters of ABB in Switzerland, the Functional Services Centres are significant locations where Personal Data is processed and transferred to.</p> <ul style="list-style-type: none"> • EEA jurisdictions: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden. • EEA-based Functional Services Centres: Poland and Estonia. • Non-EEA jurisdictions: Algeria, Angola, Argentina, Australia, Azerbaijan, Bahrain, Bangladesh, Bhutan, Bosnia and Herzegovina, Botswana, Brazil, Cameroon, Canada, Chile, China, Colombia, Congo, Cote d'Ivoire, Dominican Republic, Ecuador, Egypt, Ethiopia, Guinea, Hong Kong, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Kenya, South-Korea, Kuwait, Republic of North Macedonia, Malaysia, Mauritania, Mexico, Morocco, Mozambique, Namibia, Nepal, New Zealand, Nigeria, Oman, Pakistan, Panama, Peru, Philippines, Puerto Rico, Qatar, Russian Federation, El Salvador, Saudi Arabia, Senegal, Serbia, Singapore, South Africa, Switzerland, Taiwan, Tanzania, Thailand, Tunisia, Turkey, Uganda, United Arab Emirates, United Kingdom, United States, Uruguay, Uzbekistan, Venezuela, Vietnam, Zambia, Zimbabwe. • Non-EEA based Functional Services Centres: India, Mexico, China (PRC). • Non-EEA based jurisdictions to which the majority of transfers outside the EEA take place: Switzerland, India, United States and the United Kingdom. • Transfers to other jurisdictions are generally on an ad hoc (incidental) basis.
Human Resources	
Categories of data subjects	<ul style="list-style-type: none"> • Current and former: employees, applicants, contingent workers, other members of staff. • Family members, next of kin, dependents and beneficiaries of members of staff.
Purposes	<p>ABB processes Human Resources (HR) Personal Data for the following purposes:</p> <ul style="list-style-type: none"> • Recruitment, background screening and onboarding; • HR administration and management (incl. working hours management, succession planning, staff transfer management); • Employee performance management and professional development (incl. providing training); • Payroll, compensation and administration of employee benefits; • Business planning (incl. reorganization, acquisition and sales of activities, business units and companies); • Security, fraud prevention, investigation, and other risk management purposes (incl. KYC, AML, customs and global trade compliance, sanctioned party list screening and detection of unlawful conduct);

Categories of Personal Data	<ul style="list-style-type: none"> • Establish, exercise, or defend legal claims, contract review, integrity investigations and monitoring; • Managing IT resources, Information Systems support, Security. <p>Examples of categories of Personal Data processed for HR purposes:</p> <ul style="list-style-type: none"> • Identification data, e.g. names, passport, driving license, government issued identification numbers, visas and permits, date of birth, home and office contact details (such as phone number, address, e-mail address), position, employee number and job information. • Dependents information, e.g. identification data (including but not limited to passport, driving license, government issued identification numbers), contact details, relationship to Staff member; relevant nomination details. • Payroll and retirement data, e.g. bank account numbers (IBAN, BIC), salary, benefits and other compensation information, travel details, national identification, tax and social security numbers, family status, date of birth. • Recruitment-related data, e.g. contact details, date of birth, employment history, background checks, education, experience, employee profile, certificates, courses, professional references. • IT and workplace data, e.g. user accounts, user credentials, log files, photos, access keys. • Work performance related data, e.g. staff development and performance records, work metrics (e.g. personnel file), attendance records, development plans, certificates. • Country-specific sensitive data e.g. gender, race, ethnic origin and religion (where legally mandated or allowed, e.g. for social security, special working conditions, equal opportunity and benefits purposes). • Compliance data, e.g. violations of applicable policies, disciplinary procedures, criminal background information (to the extent required for screening purposes related to specific job functions or other legal requirements).
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Business Contacts

Categories of data subjects	Corporate contacts at customers, suppliers, vendors, partners and prospective customers and other business contacts.
Purposes	<p>ABB processes Personal Data of its Business Contacts for the following purposes:</p> <ul style="list-style-type: none"> • Supplier and customer management (incl. tendering, engagement, processing orders, purchases, marketing, administration and management of suppliers, vendors); • Maintaining and building upon customer relationships (incl. business development, customer support, advertising and public relations); • Improving products and services and developing new products and services (incl. development process including collaborative planning, assignment of tasks, requirements and results control, testing and documentation of products/solutions); • Business planning (incl. reorganization, acquisition and sales of activities, business units and companies); • Security, fraud prevention, investigation, and other risk management purposes (incl. KYC, AML, customs and global trade compliance, sanctioned party list screening and detection of unlawful conduct); • Establish, exercise, or defend legal claims, contract review, integrity investigations and monitoring;

- Managing IT resources, Information Systems support, website use information, browsing preferences and other usage information.

Categories of
Personal Data

Personal and contact details, identification data, financial details, company details (e.g. ultimate beneficiary owner), marketing preferences, correspondence, website usage, browsing preferences, login credentials or such other Personal Data as may be required for ABB to conduct business with the customer or supplier.

Appendix 3

List of ABB Group Companies

EUROPEAN TERRITORY			
Country	Company Name	Registration Number	Company Address
Austria	ABB AG	FN57678x	Brown Boveri Strasse 3, Wiener Neudorf, Niederosterreich, 2351, AT
Austria	ASKI Industrie Elektronik Ges.m.b.H.	FN 100795 d	Irrseeblick 47, Zell am Moos, Oberosterreich, 4893, AT
Austria	B&R Industrial Automation GmbH	FN111651v	B & R Strasse 1, Eggelsberg, Oberosterreich, 5142, AT
Austria	B&R Holding GmbH	FN459420 v	B & R Strasse 1, Eggelsberg, Oberosterreich, 5142, AT
Austria	ABB Robotics Austria GmbH	656217a	Brown Boveri Strasse 3, Wiener Neudorf, Niederosterreich, 2351, AT
Belgium	ABB NV	406291923	Hoge Wei 27, Zaventem, Flemish Brabant, 1930, BE
Belgium	Enervalis NV	509978587	Lummense Kiezel 51, Hasselt, 3510, BE
Belgium	ABB Industrial Solutions (Belgium) BV	885012162	Nieuwevaart 51-11934, Gent, East Flanders, 9000, BE
Belgium	ABB Robotics Solutions NV	844624827	Guido Gezellestraat 126, Huizingen, Flemish Brabant, 1654, BE
Belgium	ABB Installation Products European Centre S.A.	454460440	Hoge Wei 27, Zaventem, Flemish Brabant, 1930, BE
Belgium	ABB Robotics Belgium	1025.942.769	Culliganlaan 3B bus 101 1831 Machelen (Brab.)
Croatia	ABB Ltd.	OIB 73301344150	Ulica grada Vukovara 284, Almeria Tower, Zagreb, Grad Zagreb, 10000, HR
Bulgaria	ABB Bulgaria EOOD	831133152	89 B Vitoshka Blvd., Building A floor 17, Sofia, Sofia, 1463, BG
Bulgaria	ABB Avangard AD (in liquidation)	107001401	89 B Vitoshka Blvd., Building A floor 17, Sofia, Sofia, 1463, BG
Cyprus	Asea Brown Boveri Industrial, Technical & Commercial Company of Imports – Exports S.A. – Cyprus branch	18001982N	Archiepiskopou Makariou III, 86, 3rd floor, 3021 Limassol, Cyprus
Czech Republic	ABB s.r.o.	C79391	Vyskocilova 1561/4a, Prague, Praha, 140 00, CZ
Czech Republic	B+R automatizace, spol. s.r.o.	253 28 719	Stranskeho 39, Zabovresky, Brno, Jihomoravsky, 616 00, CZ
Czech Republic	ABB Robotics Czech Republic s.r.o.	C429230	Vyskočilova 1561/4a, Michle (Prague 4), 140 00 Prague
Denmark	ABB A/S	31371716	Meterbuen 33, Skovlunde, Region Sjælland, 2740, DK
Denmark	B&R Industrial Automation A/S	29691746	Rolundvej 17 Hjallesø, Odense, Region Syddanmark, 5260, DK
Estonia	ABB AS	10095355	Arukula tee 83, Main Office, Juri Rae vald, Harju, 75301, EE
Finland	ABB Oy	0763403-0	Stroembergintie 1, Helsinki, Uusimaa, 00380, FI
Finland	ABB Robotics Finland Oy	3551146-8	Tiilipojanlenkki 8, Vantaa, 01680, FI
France	ABB SAS	315228429	7 Boulevard D'Osny, CS 88570 CERGY, Cergy Pontoise, Val-d'Oise, 95892, FR
France	B+R Automation Industrielle SAS	440 308 732	6, Allee Irene Joliot Curie, Parc Technologique de Lyon, Saint-Priest, Rhone, 69800, FR
France	ABB E-mobility SAS	902657923	324 Rue du Chat Botte, ZAC des Malettes, Beynost, Ain, 01700, FR
France	ABB France	335 146 312	7 Boulevard D'Osny, CS 88570 CERGY, Cergy Pontoise, Val-d'Oise, 95892, FR

France	Kaufel S.A.	562 077 230	Route de Saint-Martin d'Ordon, Piffonds, Yonne, 89330, FR
France	Emergi-Lite Solutions FR	981636020	206 route de Saint-Martin d'Ordon 89330 Piffonds
France	Brightloop Industries SAS	805140712	221 BOULEVARD DAVOUT, 75020 PARIS
France	Brightloop Mechanics SAS	795260876	6 Rue Marie Poussepin, 91410 Dourdan – France
France	Brightloop SAS	520421439	221 Boulevard Davout, 75020 Paris – France
France	Solutions Industry & Building	354800807	25 rue Pierre Theophile Somborn, Boulay-Moselle, 57220, FR
Germany	ABB AG	HRB 4664	Kallstadter Strasse 1 (old), Mannheim, Baden-Wurttemberg, 68309, DE
Germany	ABB Ausbildungszentrum gemeinnützige GmbH	HRB 158044	Lessingstrasse 85/89, Berlin, Berlin, 13158, DE
Germany	B + R Industrie-Elektronik GmbH	HRB 10390	Gruener Weg 6, Friedberg, Hessen, 61169, DE
Germany	ABB Beteiligungs- und Verwaltungsgesellschaft mbH	HRB 5243	Kallstadter Strasse 1 (old), Mannheim, Baden-Wurttemberg, 68309, DE
Germany	Eve Systems GmbH	HRB 108591	Rotkreuzplatz 1, 80634 München
Germany	ABB Kaufel GmbH	HRB 67065 B	Am Borsigturm 100, Berlin, Berlin, 13507, DE
Germany	ABB Logistics Center Europe GmbH	HRB 9434	Braeukerweg 132, Menden, Nordrhein-Westfalen, 58708, DE
Germany	ABB E-mobility GmbH	HRB 740601	Eppelheimer Str. 82, Heidelberg, Baden-Wurttemberg, 69123, DE
Germany	ABB Traction Converter GmbH	HRB 243562	Am Borsigturm 100, Berlin, Berlin, 13507, DE
Germany	Dr. Födisch Umweltmesstechnik AG	HRB17227	Zwenkauer Strasse 159, Markranstaedt, 04420, DE
Germany	EP Ehrler Prüftechnik Engineering GmbH	HRB 721999	Wilhelm-Hachtel-Strasse 8, 10, 12, Niederstetten, 97996, DE
Germany	Peter Nitschke Service und Dosieranlagentechnik GmbH	HRB 13127	Zwenkauer Strasse 159, 04420 Markranstaedt, DE
Germany	Sensorfact Deutschland GmbH	HRB 252104	Mehringdamm 32-34, 10961 Berlin
Germany	TESTA GmbH Analytische Meßsysteme	HRB 55167	Kathi-Kobus-Strasse 15, 19, MuenchenSchwabin, 80797, DE
Germany	ABB Robotics Deutschland GmbH	HRB 10869	Grüner Weg 6, 61169 Friedberg
Greece	Asea Brown Boveri Industrial, Technical & Commercial Company of Imports – Exports S.A.	358101000	13th km Nat. Rd. Athens Lamia, Metamorphossi, Attiki, 14452, GR
Hungary	ABB Engineering Trading and Service Ltd.	01-09-079101	Váci Street 99., Budapest, Budapest, 1139, HU
Hungary	ABB Installációs Készülékek Kft.	03-09-108369	Kadafalva Heliport, Kecskemet, Bacs-Kiskun, 6000, HU
Hungary	ABB Robotics Hungary Kft	01-09-446958	Váci út 99., 1139, Budapest, Hungary
Ireland	ABB Limited	265676	5th Floor Beacon Concourse, Block D Beacon Court, Sandyford, Dublin, County Dublin, DUBLIN 18, IE
Ireland	Cylon Controls Limited	110195	Clonsaugh Business & Tech Park, Dublin, County Dublin, D17 A662, IE
Italy	ABB S.p.A.	Official Comp Book 00736410150	Via Vittor Pisani 16, Milano, Milano, 20124, IT
Italy	B & R Automazione Industriale S.r.l.	8767780151	Via Ruggero Leoncavallo 1, Cesate, Milano, 20031, IT
Italy	ABB E-mobility S.p.A.	11880220964	Via Dell'Energia 1, San Giovanni Valdarno, Arezzo, 52027, IT
Italy	ABB ROBOTICS ITALY S.P.A.	14315020967	VIA VITTOR PISANI 16 - 20124 - MILANO
Latvia	ABB SIA	40003073237	Delu street 2, Riga, Riga, 1004, LV
Lithuania	ABB UAB	110179684	Parko g. 37, Avizieniai, Vilniaus miestas, LT-14198, LT
Lithuania	ABB Robotics Lithuania UAB	40203676621	Rīga, Dēļu iela 2, LV-1004
Luxembourg	ABB S.A. (in Liquidation)	B27438	Rue du Puits Romain 33-39, Atrium Business Park, Bertrange, Luxembourg, L-8070, LU
Malta	ABB S.p.A. – Malta branch	OC 345	Kordin Industrial Estate Paola PLA 08 Malta

Netherlands	ABB E-mobility B.V.	24000504	Heertjeslaan 6, Delft, South Holland, 2629JG, NL
Netherlands	ABB Holdings B.V.	33272475	George Hintzenweg 81, Rotterdam, South Holland, 3068 AX, NL
Netherlands	B&R Industriële Automatisering B.V.	20055684	Hoge Schouw 1, Breda, North Brabant, 4817, NL
Netherlands	Codian Robotics B.V.	52819531	Keplerlaan 24, Ede, 6716 BS, NL
Netherlands	Emergi-Lite Solutions NL B.V.	90224973	George Hintzenweg 81, 3068 AX Rotterdam
Netherlands	ABB Finance B.V.	33232125	George Hintzenweg 81, Rotterdam, South Holland, 3068 AX, NL
Netherlands	ABB B.V.	83315233	George Hintzenweg 81, Rotterdam, South Holland, 3068 AX, NL
Netherlands	Chargedot New Energy Technology B.V.	97998273	Heertjeslaan 6, 2629JG Delft
Netherlands	Sensorfact Intermediate Holding B.V.	91339383	Spaklerweg 52, 1114 AE, Amsterdam, NL
Netherlands	Multi Instruments Analytical B.V.	23069851	Edisonweg 1, 4207 HE, Gorinchem, NL
Netherlands	Sensorfact B.V	72284404	Radonweg 1, 3542 AN, Utrecht, NL
Netherlands	ABB Robotics Netherlands B.V.	97917206	George Hintzenweg 81 3068AX Rotterdam
Norway	ABB AS	982 085 160	Snaroyveien 30, Fornebu, Viken, 1360, NO
Norway	ABB Holding AS	911 374 285	Snaroyveien 30, Fornebu, Viken, 1360, NO
Norway	ABB Electrification Norway AS	921 186 037	Amtm. Aallsgate 73, Skien, Vestfold og Telemark, 3701, NO
Norway	ABB E-mobility AS	927408627	Snaroyveien 30, Fornebu, Viken, 1360, NO
Norway	ABB Robotics Norway AS	936107575	Nordlysvegen 7, 4340 Bryne
Poland	ABB Sp. z o.o.	4745	ul. Zeganska 1, Warszawa, mazowieckie, 04-713, PL
Poland	ABB E-MOBILITY Sp. z o.o.	859480	ul. Zeganska 1, Warszawa, mazowieckie, 04-713, PL
Poland	B&R Automatyka Przemyslowa Sp.z.o.o.	12500	ul. Malachowskiego 10, Poznan, wielkopolskie, 61-129, PL
Poland	ABB Industrial Solutions (Klodzko) Sp. z o.o.w likwidacji	22829	ul. Pilsudskiego 5, Klodzko, dolnoslaskie, 57-300, PL
Poland	ABB Business Services Sp. z o.o.	346179	ul. Zeganska 1, Warszawa, mazowieckie, 04-713, PL
Poland	ABB ROBOTICS POLAND Sp. z o.o.	1197550	Ul. Zeganska 1, Warsaw; Mazowieckie: 04-713
Portugal	ASEA BROWN BOVERI Portugal, Unipessoal Lda	515577880	Rua dos Malhoes 1, Build Q53, Quinta da Fonte, Floor 1 - Side D, Paco de Arcos, Grande Lisboa, 2770-071, PT
Romania	ABB Asea Brown Boveri SRL	41422720	4D Gara Herastrau Street, Building C 8th floor, 2nd district, Bucharest, Bucuresti, 020334, RO
Romania	ABB Robotics Romania S.R.L.	52231962	Str. Gara Herastrau 4 D Bl. C Et. 8 Ap. BIR. 1-15 Cod 020334
Slovakia	ABB, s.r.o.	31389325	Tuhovska 29, Bratislava, Bratislavsky kraj, 831 06, SK
Slovakia	ABB Robotics Slovakia s. r. o.	57112801	Tuhovská 29, 831 06 Bratislava, SK
Slovenia	ABB Inzeniring d.o.o.	28187229	Brnciceva ulica 19G, Ljubljana, Osrednjeslovenska, 1231, SI
Slovenia	ABB Robotics, razvoj in proizvodnja robotov d.o.o.	25965883	Brnčičeva ulica 19G, 1231, Ljubljana-Črnuče, Slovenia
Slovenia	ABB Oy, Process Industries – Slovenian branch	SI75514028	Strömbergintie 1 00380 Helsinki, Finland
Spain	Asea Brown Boveri S.A.	ES28065.000094442	Calle San Romualdo 13, Madrid, Madrid, 28037, ES
Spain	B&R Industrial Automation Iberica S.L.U.	B344913	Cami de Can Camps, 17-19, Edif. Kib, Vallsolana Garden Business Park, Sant Cugat Del Valles, Barcelona, 08174, ES
Spain	ABB E-mobility SL	B16713182	Calle San Romualdo 13, Madrid, Madrid, 28037, ES
Spain	Sensorfact Espana SI	B44783686	Calle de Sancho de Avila 65, 8018, Barcelona, ES
Spain	ABB Robotics Iberica S.L.	B22859177	CALLE ILLA DE BUDA, 55, 8192, SANT

			QUIRZE DEL VALLES, Barcelona
Sweden	ABB Norden Holding AB	556011-5114	Kopparbergsvagen 2, Bnr 235 Visit address (ABB-Office), Vaesteras, Vastmanlands Lan, 721 71, SE
Sweden	ABB AB	559193-0903	Kopparbergsvagen 2, Bnr 235 Visit address (ABB-Office), Vaesteras, Vastmanlands Lan, 721 71, SE
Sweden	B&R Industrial Automation AB	556637-3675	Hyllie Alle 31, Malmo, Skane Lan, 215 33, SE
Sweden	ABB Electrification Sweden AB	559198-4538	Kopparbergsvagen 2, Bnr 235 Visit address (ABB-Office), Vaesteras, Vastmanlands Lan, 721 71, SE
Sweden	ABB E-mobility AB	5593266355	Kopparbergsvagen 2, Bnr 235 Visit address (ABB-Office), Vaesteras, Vastmanlands Lan, 721 71, SE
Sweden	SynerLeap powered by ABB AB	559069-8865	Forskargaend 7, Vaesteras, Vastmanlands Lan, 722 26, SE
Sweden	Vourity AB	559140-9734	Quick Office, Köpövängen 10, 168 67 Bromma” in Stockholm, Sweden
Sweden	ABB Robotics Sweden AB	559536-5015	Kopparbergsvägen 2, 721 71 Västerås, Sweden
Sweden	ABB Robotics Campus AB	559536-5023	721 71 Västerås
Switzerland	ABB Ltd	CHE-101.049.653	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB Asea Brown Boveri Ltd	CHE-106.239.600	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB Schweiz AG	CHE-101.538.426	Bruggerstrasse 66, 68, Baden, Aargau, 5400, CH
Switzerland	ABB Management Services Ltd.	CHE-103.362.919	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	B&R Industrie-Automation AG	103923663	Langfeldstrasse 90, Frauenfeld, Thurgau, 8500, CH
Switzerland	ABB Capital AG	CHE-428.092.293	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB Verwaltungs AG	CHE-102.145-259	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB E-mobility AG	CHE-361.767.894	Bruggerstrasse 66, 68, Baden, Aargau, 5400, CH
Switzerland	ABB E-mobility Holding Ltd	CHE-321.893.222	Limmatstrasse 266, Zurich, Zurich, 8005, CH
Switzerland	ABB Equity Limited	CHE-339.023.982	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB Information Systems Ltd.	CHE-104.327.825	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB Reinsurance AG	CHE-383.974.616	Affolternstrasse 44, CityPort, Zurich, Zurich, 8050, CH
Switzerland	ABB Robotics HoldCo 2 Ltd	CHE-339.400.346	Affolternstrasse 44 CityPort, 8050, Zurich, CH
Switzerland	ABB Robotics HoldCo 1 Ltd	CHE-490.674.143	Affolternstrasse 44 CityPort, 8050, Zurich, CH
Switzerland	ABB Robotics Switzerland Ltd	CHE- 356.191.729	Affolternstrasse 44 CityPort, 8050, Zurich, CH
United Kingdom	ABB Limited	3780764	3100 Daresbury Park, Gr floor, 1st floor East, Warrington, Cheshire, WA4 4BT, GB
United Kingdom	B & R Industrial Automation Ltd.	2225468	Broadoak, Southgate Park, Bakewell Road, Orton Southgate, Peterborough, Cambridgeshire, PE2 6YS, GB
United Kingdom	ABB Cable Management Products Ltd	675001	Station Road, Coleshill, Warwickshire, B46 1HT, GB
United Kingdom	Cylon Controls UK Limited (in liquidation)	2781882	30 Finsbury Square, London, EC2A 1AG
United Kingdom	ABB E-mobility UK Limited	13519130	3100 Daresbury Park, Gr floor, 1st floor East, Warrington, Cheshire, WA4 4BT, GB
United Kingdom	ABB Holdings Limited	2923872	3100 Daresbury Park, Gr floor, 1st floor East, Warrington, Cheshire, WA4 4BT, GB
United Kingdom	ABB Power T&D Ltd.	SC019391	Hareness Road, Altens, Aberdeen, Scotland, AB12 3LE
United Kingdom	ABB Installation Products Limited	956671	Wilford Road, Nottingham, Nottinghamshire, NG2 1EB, GB
United Kingdom	W.J. Furse & Co. Ltd.	3118288	Wilford Road, Nottingham, Nottinghamshire, NG2 1EB, GB

United Kingdom	ABB Robotics UK Limited	16602285	Daresbury Park, Daresbury, Warrington,WA4 4BT, UNITED KINGDOM
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NON-EUROPEAN TERRITORY			
Country	Company Name	Registration Number	Company Address
Algeria	ABB Algeria SpA Asea Brown Boveri	99B0010141	Chemin de la Madeleine, Lot D/E -, Zone Djenane El Haroual, Haut Site d'Hydra, Hydra, Algiers, 16040, DZ
Algeria	ABB Algerie Produits SpA	13B0986361	Chemin de la Madeleine, Lot D/E -, Zone Djenane El Haroual, Haut Site d'Hydra, Hydra, Algiers, 16040, DZ
Angola	Asea Brown Boveri Electrica SGPS (Angola) Limitada	199566027	Rua Antonio A Mendes Correia 32/34, Luanda, Luanda, AO
Azerbaijan	ABB Azerbaijan LLC – Azerbaijan branch	9900005171	6 Abbasgulu Agha Bakikhanov Str., Nasimi District, Baku AZ1065, Azerbaijan
Argentina	ABB S.A.U.	Correlative No.171082	Chile 249, Buenos Aires, Capital Federal, C1098AAE, AR
Argentina	ABB Robotics Argentina S.A.U.	30-71914792-1	Av. Eduardo Madero 1020 Piso 5 Of B, (C1106ACX), Ciudad Autónoma de Buenos Aires, Argentina
Australia	ABB Australia Pty Limited	003 337 611	1 Bapaume Road, Moorebank, New South Wales, 2170, AU
Australia	Babcock Australia Pty Limited	000 075 070	1 Bapaume Road, Moorebank, New South Wales, 2170, AU
Australia	ABB Group Investment Management Pty. Ltd.	082 803 852	1 Bapaume Road, Moorebank, New South Wales, 2170, AU
Australia	ABB Robotics Australia Pty Limited	689123715	New South Wales (NSW), 2170
Azerbaijan	ABB Azerbaijan LLC	1406384461	6 Abbasgulu Agha Bakikhanov Str., Nasimi District, Baku AZ1065, Azerbaijan
Bahrain	ABB ELECTRICAL & AUTOMATION W.L.L	136917-1	Kanoo Tower, Office 115, Level 11, Manama, Capital, BH
Bangladesh	ABB Limited	C-94304/11	The Glass House (12th Floor), Plot # 02 (New - 38), Block - SE(B), Gulshan Circle -1, Dhaka, Dhaka, Dhaka, 1212, BD
Botswana	ABB (Pty) Ltd.	94/286	Plot 64517, Unit 35., The Office.Fairgrounds City., Gaborone, Gaborone, Gaborone, BW
Bhutan	ABB India Ltd – Bhutan branch	AAC00228	220KV Transmission Project Office Development & Construction Department Post Box # 317 Phuentsholing : Bhutan
Bosnia And Herzegovina	ABB Ltd. – Bosnia and Herzegovina branch	4800000510000	Capital Tower Sarajevo, Dzemala Bijedica bb 5 sprat, Office br. 502 71000, Sarajevo, Bosnia and Herzegovina
Bosnia And Herzegovina	Scale d.o.o.	4203271460000	Zmaja od Bosne 47c, Sarajevo, Bosnia-Herzegovina, 71000, BA
Brazil	ABB AUTOMACAO LTDA	CNPJ nº 33.449.965/0001-15	Rod Sen.Jose Ermirio de Moraes;km11, Sorocaba, Sao Paulo, 18087-125, BR
Brazil	B&R Automação Industrial Ltda.	CNPJ 02.911.307/0001-70	Av. Alexander Graham Bell, 200 - Modulo D2, Campinas, Sao Paulo, 13069-310, BR
Brazil	ABB ELETRIFICACAO LTDA	CNPJ nº 33.449.988/0001-20	Rod Sen.Jose Ermirio de Moraes;km11, Sorocaba, Sao Paulo, 18087-125, BR
Brazil	ABB ROBOTICA BRASIL LTDA	61.987.477/0001-05	Rodovia Senador Jose Ermirio de Moraes, Km 11 S/N Bloco 1 Andar 1, Iporanga, Sorocaba SP 18087-125
Cameroon	Asea Brown Boveri S.A.	RC/DLA/1996/B/017226	Boulevard des Nations Unies, Impasse 2.165, Douala, Littoral, CM
Canada	ABB Inc.	1171317614 NEQ / 1179892-8	800 Boul. Hymus, Saint-Laurent, Quebec, H4S 0B5, CA
Canada	B&R Industrial Automation Inc.	618318-2	5895 Kennedy Road, Mississauga, Ontario, L4Z 2G3, CA

Canada	ABB E-MOBILITY INC.	1314353-8	800 Boul. Hymus, Saint-Laurent, Quebec, H4S 0B5, CA
Canada	ABB Electrification Canada Inc.	1443909-1 NEQ: 1169151454	800 Boul. Hymus, Saint-Laurent, Quebec, H4S 0B5, CA
Canada	Real Tech Inc.	P6GDYHE5JSZ9	1150 Champlain Court, L1N 6K9, Whitby, CA
Canada	Produits BEL Inc.	1144588218	6868 boul. Maurice-Duplessis, Montréal, Quebec H1G 1Z6
Canada	ABB Robotiques Canada inc.	745234161	800 Hymus Boulevard Saint-Laurent QC H4S 0B5 Canada
Chile	ABB S.A.	page 1025 number 453 year 1967	Avenida Andres Bello 2447 Piso 11, Oficinas 1101, 1102, 1103, 1104, Torre 2 Costanera Center, Santiago, Santiago, 7510689, CL
China	ABB (China) Ltd.	91110000625910856R	10 Jiuxianqiao Avenue, ABB Tower, Universal Plaza, Beijing, Beijing, 100015, CN
China	ABB (China) Investment Limited	91110000MA01P2RL3G	10 Jiuxianqiao Avenue, ABB Tower, Universal Plaza, Beijing, Beijing, 100015, CN
China	ABB Engineering (Shanghai) Ltd.	913101156073999437	No. 4528 Kangxin Highway, PuDong District, Shanghai, Shanghai, 201319, CN
China	ABB Bailey Beijing Engineering Co. Ltd.	91110105600001568J	No.10 Kechuang Tenth Street,, Beijing Economic-Technological, Development Area, Beijing, 101111, Beijing, Beijing, 101111, CN
China	B&R Industrial Automation (China) Co., Ltd.	91310115607358535F	487 Tianlin Road, No.21 Building, Gems Park, Shanghai, Shanghai, 200233, CN
China	ABB Guangdong Winride Switchgear Co., Ltd.	91440500577868277G	16 Wanji South 2, Bldg2 Wanji Industrial Zone, Longhu, Shantou, Guangdong, 515065, CN
China	ABB Xiamen Corporation Management Service Co., Ltd.	913502000942354750	No.829-901, FangShanXiEr Road, Fangshan Road, Xiamen, Fujian, 361000, CN
China	ABB Xiamen Smart Technology Co., Ltd.	9135020069304294XE	No.829-901, FangShanXiEr Road, Fangshan Road, Xiamen, Fujian, 361000, CN
China	ABB Xiamen Switchgear Co. Ltd.	913502006120127660	No.829-901, FangShanXiEr Road, Fangshan Road, Xiamen, Fujian, 361000, CN
China	ABB E-mobility Technology Shenzhen Co., Ltd	91440300MA5GWWW57 N	12F, Building B1, Zhiyuan iPark,, 1001 Xueyuan Avenue,, Nanshan District, Shenzhen, Guangdong, CN
China	ABB Electrical Machines Ltd.	91310000778929080B	380 TianXing Road, Minhang District, Shanghai, Shanghai, 200245, CN
China	Pinghu Zhuangbest Technology Development Co., Ltd.	91330482MA28AGAW1F	1st Floor, No. 3 Building, No. 2368 of Hong Jian Road, Pinghu, Jiaxing, Zhejiang, China
China	Zhejiang Chargedot New Energy Technology Co., Ltd.	91330482MA28AGAW1F	2368 Hongjian Road, Pinghu, Jiaxing, Zhejiang, CN
China	ABB Chargedot Shanghai New Energy Technology Co., Ltd	91310104795670146X	Tower D, Westlink, 2337 Gudai Road, Minhang District, Shanghai, Shanghai, CN
China	Shanghai Zhuangbest Technology Development Co., Ltd.	91310114MA1GTMG032	Room J812, 1st Floor J, No. 5358 Huyi Road, Jiading District, Shanghai, Shanghai, CN
China	ABB Shanghai Free Trade Zone Industrial Co., Ltd.	91310115312557246H	285 Gangao Road, WaiGaoQiao Free Trade Zone, Shanghai, Shanghai, 200131, CN
China	ABB Beijing Drive Systems Co. Ltd.	91110105600039013J	No1, Block D A-10 Jiuxianqiao Beilu, Beijing, Beijing, 100015, CN
China	ABB LV Installation Materials Co. Ltd. Beijing	9111030260002142X8	17 Kangding Street, Beijing Economic Development Area, Beijing, Beijing, 100176, CN
China	ABB Xinhui Low Voltage Switchgear Co. Ltd.	91440700617733669P	9 North Sanhe Road, Xinhui district, Jiangmen, Xinhui, Guangdong, 529100, CN
China	ABB Xiamen Low Voltage Equipment Co. Ltd.	91350200612023932T	No.829-901, FangShanXiEr Road, Fangshan Road, Xiamen, Fujian, 361000, CN
China	ABB Shanghai Motors Co. Ltd.	91310000607338198U	88 Tianning Road, Minhang Economic Development Zone, Shanghai, Shanghai, 200245, CN
China	ABB Robotics (Zhuhai) Ltd	91440400336433707M	No.168, xinsha 5 road, Hi-tech zone, Zhuhai, Guangdong, 519000, CN
China	ABB Beijing Switchgear Limited	91110302MA01K66B1F	12 Jingyuan Street, Beijing Economic Development Area, Beijing, Beijing, 100176, CN

China	ABB Tianjin Switchgear Co., Ltd.	91120113675986031T	76 Gao Xin Road, Bei Chen Hi-Tech Zone, Tianjin, Tianjin, 300409, CN
China	ABB Electrical Equipment (Xiamen) Co., Ltd.	91350200761747854B	No.829-901, FangShanXiEr Road, Fangshan Road, Xiamen, Fujian, 361000, CN
China	ABB Hangzhou Winmation Automation Company Limited	91330109691715725F	No. 111 Hongxing Road, Xiaoshan District, Hangzhou, Zhejiang, 311215, CN
China	Yangzhou Winride Switchgear Co., Ltd	913210915837241571	No.88 hangjiang he lu, Yangzhou, Jiangsu, 225000, CN
China	Dr. Foedisch Instruments (Hangzhou) Co. Ltd.	913301003364164210	1F, Tower E 8 Houshan road Yuhang district, Hangzhou, CN
China	Xiamen Emergi-Lite Co., Ltd	91350200MAD6N7RTX9	No.829-901, FangShanXiEr Road Fangshan Road, 361000, Xiamen, CN
China	EP ENGINEERING China Ltd.	91330110MA2H29C67L	1F, Tower E 8 Houshan road Yuhang district, Hangzhou, CN
China	ABB Electrification Technology Shanghai Co., Ltd.	91310000MADTTNQN1 W	7F, Tower B, Bio Hill 207 Songhong Road Changning District, Shanghai, CN
China	ABB E-mobility Charging Technology Shenzhen Co., Ltd	91440300MADYBBC081	12F, Building B1, Zhiyuan iPark, 1001 Xueyuan Avenue, Nanshan District, 518071, Shenzhen, CN
China	Shandong ABB Electrical Wiring Accessories Co., LTD	9137030079865052X6	Building #24 3266 Baoshan West Road High-tech Zone, Zibo, CN
China	ABB Robotics (Shanghai) Investment Limited	91310115MAER5A9W02	Room 301, 3F, Building 17, No. 4528 Kangxin Road, Pudong New Area, Shanghai, the PRC 中国上海市浦东新区康新公路4528号17栋3楼301
China	ABB ROBOTICS (SHANGHAI) LIMITED	91310115MAETGAU392	Room 201, 2nd Floor, Building 1, No. 39 Miaoqiao Road, Pudong New Area, Shanghai, the PRC 中国上海市浦东新区苗桥路39号1幢2楼201室
Colombia	ABB Colombia Ltda	3110626	Av.Carrera 45 N 108-27, Torre 1 Piso 12, Bogota, Cundinamarca, 111111, CO
Congo	ABB SARL	KG7338M	Av. Kanga 06, Gombe, Kinshasa, Kinshasa, Kinshasa, CD
Cote D'ivoire	ABB Technology SA	CI-ABJ-1984-B-81555	Rue du Canal, Marcory zone 4, Abidjan, Abidjan, 01, CI
Dominican Republic	ABB AG; ABB Centroamérica y El Caribe, S.A. – Dominican Republic branches	132100638	Km 10.5 Autopista Duarte, Calle segunda del sector de Altos de Arroyo Hondo
Dominican Republic	ABB SCHWEIZ AGABB SWITZERLAND LTD-GUINEE	210704SD	CALLE ANDRÉS JULIO AYBAR, NO. 49 EDIFICIO EDUARDO I, SUITE 102, PIANINI, SANTO DOMINGO
Ecuador	ABB Ecuador S.A.	1790331806001	Via Interoceanica Km.11.5, Quito, Pichincha, EC170150, EC
Egypt	Asea Brown Boveri S.A.E.	19393	Building 208, North 90 St., 5th Settlement, New Cairo, P.O box 51 1st settlement, New Cairo, Cairo, EG
Egypt	ABB Construction (ABACON) S.A.E.	309978	Building 208, North 90 St., 5th Settlement, New Cairo, P.O box 51 1st settlement, New Cairo, Cairo, EG
Egypt	ABB for Electrical Industries (ABB ARAB) S.A.E.	47048	Building 208, North 90 St., 5th Settlement, New Cairo, P.O box 51 1st settlement, New Cairo, Cairo, EG
Egypt	ABB For Feeding Industries SAE	70245	Industrial Zone B1, Plot VIIC, EGARC Main Factory, 10th of Ramadan City, El-Sharkia, EG
Egypt	ABB Petroleum Technology S.A.E.	313068	Building 208, North 90 St., 5th Settlement, New Cairo, P.O box 51 1st settlement, New Cairo, Cairo, EG
Egypt	ABB Industrial Systems and Power	27085	Building 208, North 90 St., 5th Settlement, New Cairo, P.O box 51 1st settlement, New Cairo, Cairo, EG
El Salvador	ABB S.A. de CV (in liquidation)	number 19, Book 1019	Edificio Avante, Nivel 5, Local 5-01, Boulevard Luis Poma, Urbanización Santa Elena, Municipio de Antiguo Cuscatlán, Departamento de La Libertad, San Salvador, El Salvador

Ethiopia	ABB Switzerland Ltd – Ethiopia branch	44588353	Kirkos Sub City, Wereda 04, House No. 432, Debrezeit Road, Beklobet, Addis Ababa, Ethiopia
Guinea	ABB SWITZERLAND LTD-GUINEE	GN.TCC.2025.B.04727	Domiciliated at HFAC Interim, 2nd floor B4, Immeuble Madyah, Coleah, Commune de Matam, Conakry, REP. GUINÉE
Hong Kong Sar	ABB (Hong Kong) Ltd.	4328290	Unit E&F, 5th Floor, YHC Tower, No.1 Sheung Yuet Road, Kowloon Bay,, Kowloon, Hong Kong, Hong Kong, Kowloon, HK
Hong Kong Sar	Predictive Service Asia Limited	1387704	OFFICE E & F, 5/F,, YHC TOWER,, 1 SHEUNG YUET ROAD, KOWLOON BAY, KOWLOON,, HONG KONG
India	ABB India Limited	L32202KA1949PLC0329 23	Disha - 3rd Floor, Plot No.5 & 6, 2nd Stage,Peenya Industrial Area IV, Peenya, Bangalore, Karnataka, 560058, IN
India	B&R Industrial Automation Pvt. Ltd.	U29305MH1996PTC104 724	8, Mumbai-Pune Road, Tara Heights, Wakdewadi, Pune, Maharashtra, 411003, IN
India	ABB Global Industries and Services Private Limited	U72200KA2001PTC0321 79	AIC - Brigade Southfield, KEB Colony, Industrial Area, Hoodi, Bangalore, Karnataka, 560048, IN
India	ABB EMOBILITY INDIA PRIVATE LIMITED	U29100GJ2021FTC1256 58	14 Mathura road, Faridabad, Haryana, 121003, IN
India	ABB ROBOTICS INDIA PRIVATE LIMITED	U28160KA2025PTC2088 39	Plot No. 5 & 6, 2nd Phase, Peenya Industrial Area IV, Peenya Small Industries, Bangalore North, Bangalore- 560058, Karnataka
India	ABB Business Services Private Limited	U74999KA2018PTC1143 15	Brigade Magnum 6&7th Floor Kodigehalli Post, 560092, Bangalore, IN
Indonesia	PT ABB Sakti Industri	9120000512827	Jl, Jenderal Sudirman Kav. 29-31, World Trade Center 3 Building, 25th - 26th Floors, Jakarta, Jakarta, 12920, ID
Iran	ABB (P.J.S.C.)	10100529438	Ejazi Street, No. 403, Amin Building, Tehran, Tehran, 13, IR
Iraq	Iraq Technology for Advanced Energy LLC	75859-02	Harithiya, Kindj st District 213, Building 106 first floor, Baghdad, Baghdad, IQ
Israel	ABB Technologies Ltd.	510039746	Tarshish Industrial Park St 14, Ofek 2 Building, Caesarea, Haifa, 3079559, IL
Japan	ABB K.K.	0110-01-036604	ThinkPark Tower 22F, 2-1-1 Osaki, Shinagawa-ku, Tokyo, Tokyo, 141-6022, JP
Japan	ABB Bailey Japan Limited	0801-01-005084	511 Baraki, Izunokuni-shi, Shizuoka, 410-2193, JP
Japan	B&R K.K.	0200-01-104850	23F, Yokohama Mitsui Bldg., 1-1-2, Takashima, Nishi-ku, Yokohama-shi, Kanagawa, 220-0011, JP
Japan	ABB Robotics Japan K.K.	8010701048164	2-1-1 Osaki, Shinagawa-ku, Tokyo, JP
Jordan	ABB Limited/Jordan LLC.	3951	Khalda and Wasfi Al Tal Street, Ground Floor, Amman, Amman, JO
Kazakhstan	ABB LLP.	2606-1910-02-TOO IU	53 Abylai Khan Avenue, Almaty, Almatynskaia, 050004, KZ
Kenya	ABB Limited	C55013	Regus - Purshottam Place, Chiromo Road, Nairobi, Kenya, KE
Korea, Republic Of	ABB Ltd.	110111-0546080	521, Teheran-ro, Gangnam-gu, Seoul, Seoul, 06164, KR
Korea, Republic Of	B&R Industrial Automation Co., Ltd.	120 86 35452	11th Floor, Daego Building, 55, Pyeongchondaero 212 beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, Anyang, Seoul, 15067, KR
Korea, Republic Of	ABB Robotics Korea LLC	339-88-03709	521, Teheran-ro, Gangnam-gu, Seoul, Korea.
Kuwait	ABB for Electrical Solutions and Technologies K.S.C.C.	226945	Al Ghunaim Commercial Tower, 3rd Floor Rd: Abu Baker Al Sadique, Al-Qibla Area, Kuwait City, Kuwait City, Al Asimah, 13009, KW
Malaysia	ABB Malaysia Sdn Bhd.	199001018593(210262-T)	Sunway REIT Industrial,, Building P1, Lot 3, Jalan SS 8/6,, Sungai Way,, Petaling Jaya, Selangor, 47300, MY
Malaysia	ABB ROBOTICS MALAYSIA SDN. BHD.	202501035650 (1637060-P)	Sunway Reit Industrial – Building P1, LOT 3, Jalan SS 8/6, Sungai Way, Petaling Jaya, Selangor, 47300

Mauritania	ABB Switzerland Ltd – Mauritania branch	96347/GU/17356/2476	80 Ilot C, Rue 26014 KSAR-Ouest - BP:4897, Nouakchott, Mauritania
Mexico	Asea Brown Boveri S.A. de C.V.	116VOL17LIBRO 1 TLALNEPANTLA	Avenida Central 310, Parque Logistico, San Luis Potosi, San Luis Potosi, 78395, MX
Mexico	ABB Electrical Control Systems S. de R.L. de C.V.	1580 vol 430 libro 3 secc MTY	Camino al Ojo de Agua 203, Parque Industrial Garza Ponce, Industrial Center #1 Suites A, Apodaca, Nuevo Leon, 66600, MX
Mexico	ABB NEMA Motors S.A. de C.V.	N-2022062102	Camino a la Tijera No. 1, La Tijera, Tlajomulco de Zuniga, Jalisco, 45640, MX
Mexico	ABB Mexico S.A. de C.V.	AME920102SS4	Avenida Central 310, Parque Logistico, San Luis Potosi, San Luis Potosi, 78395, MX
Mexico	ABB Installation Products Monterrey, S. de R.L. de C.V.	1148 FOLIO23 VOL 288 L3 MTY	Ruiz Cortines 201,203,205,207, Colonia Jardines de la Victoria, Guadalupe, Nuevo Leon, 67119, MX
Morocco	ABB S.A.	39581	Lotissement La Colline II, Lot 37 -38 Sidi Maarouf, B.P.2648, Casablanca, Morocco, 20190, MA
Mozambique	ABB Limitada	100281090	Av. Mao Tse Tung, nr. 622, 1st Floor, Left, Maputo City, Maputo, Maputo [city], MZ
Namibia	ABB (Namibia) (Pty) Ltd.	70/3563	24, Orban Street, Windhoek, Windhoek, Khomas, NA
Nepal	ABB India Ltd – Nepal branch	600788348	Ward No 30, Delhi Bazar, Kathmandu.
New Zealand	ABB Limited	2584	83 Grafton Road, Auckland, Auckland, 1010, NZ
Nigeria	ABBNG Limited	20509	Plot 8c MetalBox road,off Acme road, Ogba Industrial Area,Ikeja, Lagos, Ikeja, Lagos, NG
North Macedonia	ABB Ltd. – North Macedonia branch	80083928	Representative Office SKOPJE, with headquarter at str. Dame Gruev no. 14a
Oman	ABB LLC	1679201	Hatat Complex B, PO Box 778 Postal Code 131, Al Hamriya, Muscat, 131, OM
Pakistan	ABB Power & Automation (Private) Limited	85685	Haly Tower DHA Floor # 8 Sector R, DHA Phase 2 Lahore Punjab Pakistan, Lahore, Punjab, 54000, PK
Panama	ABB Centroamérica y El Caribe, S.A.	155683178-2-2019	Edificio 3855, Panama Pacifico Blvd, Unit 602 - Floor 6, Arraijan, Panama Oeste, 1001, PA
Panama	ABB Panama Sales, S.A.	155683428-2-2019	Edificio 3855, Panama Pacifico Blvd, Unit 602 - Floor 6, Arraijan, Panama Oeste, 1001, PA
Peru	ABB S.A.	Partida 11013288	Av. Javier Prado Este 434, San Isidro, Lima, 15046, PE
Philippines	ABB, Inc.	S.E.C. Registration No. 35915	Km. 20 West Service Road,, Barangay Marcelo Green, South Superhighway, Sucat, Paranaque City, NCR, 1700, PH
Puerto Rico	Industrial C&S of P.R. LLC	396948	980 Avenida San Luis, Zeno Gandia Industrial Park, Arecibo, Puerto Rico, 00612, PR
Puerto Rico	ABB Installation Products Caribe LLC	158711	Cabo Caribe Ind Pk #32&34, S1296-0-80 (A Terminals), Vega Baja, Puerto Rico, 00694, PR
Qatar	ABB E-mobility QFZ LLC	FZA 337	Building UB04 No:139 Street No: 217, Zone No: 90 Umm AlHoul Free Zone, Doha, Qatar, QFZ LLC, QA
Russian Federation	Limited Liability Company "RUAEE"	4802024853	Gryazinskiy rayon, Gryazi city, ter. O EZ PPT Lipetsk, 65, bldg.2, Lipetsk, 398010, RU
Russian Federation	Limited Liability Company "RUCIS"	44103029689	58, Nakhimovskiy prospekt, vn. ter. g. municipal district Akademichesky, Moscow, 117335, RU
Russian Federation	Limited Liability Company "RUOPC"	1183926023500	10, Pobedy sq., floor 3, room Ch3/4 IZ, Letter A, Kaliningrad, 236040, RU
Saudi Arabia	ABB Electrical Industries Co. Ltd.	1010061412	8074 ABB Building, AlAhsa Street, Malaz area, Riyadh 12831, Saudi Arabia
Saudi Arabia	ABB Regional Head Quarters Company Limited	1010953725	Al Ahsa Street Malaz, 12831, Riyadh, SA
Senegal	ABB Technologies S.A.	SN-DKR-2003-M-4902	Km 3 Boulevard du Centenaire, de la commune de Dakar, Route des Brasseries, Dakar, Dakar, SN
Serbia	ABB d.o.o.	17515420	Bulevar Peka Dapcevic 13, Beograd, Beograd,

			11000, RS
Singapore	B&R Industrial Automation Pte. Ltd.	201330031W	2 Ayer Rajah Crescent, Singapore, Singapore, 139935, SG
Singapore	ABB E-MOBILITY PTE. LTD.	202124973G	2 Ayer Rajah Crescent, Singapore, Singapore, 139935, SG
Singapore	ABB Pte. Ltd.	197000334W	2 Ayer Rajah Crescent, Singapore, Singapore, 139935, SG
Singapore	ABB ROBOTICS SINGAPORE PTE. LTD.	202533277	2 AYER RAJAH CRESCENT, AYER RAJAH COMPLEX, Singapore
South Africa	ABB Holdings (Pty) Ltd.	1954/000097/07	2 Lake Road, Longmeadow Business Estate (North), Modderfontein, Gauteng, 1609, ZA
South Africa	ABB Investments (Pty) Ltd	2014/154456/07	ABB Campus, 2 Lake Rd, Longmeadow Business Estate Modderfontein, 1609
South Africa	ABB South Africa (Pty) Ltd.	1965/002429/07	2 Lake Road, Longmeadow Business Estate (North), Modderfontein, Gauteng, 1609, ZA
South Africa	ABB Robotics South Africa (Pty) Ltd	K2025/585830/07	ABB CAMPUS 2 LAKE ROAD LONGMEADOW BUSINESS ESTATE MODDERFONTEIN GAUTENG 1609
Taiwan (Chinese Taipei)	ABB Ltd.	22522313	5F&10F, No.18, Jihu Rd.,, Neihu District, Taipei City, Taipei City, 114066, TW
Tanzania	ABB Limited	23739	Regus - Acacia Estates Offices, Plot 84, Kinondoni Road, Dar es Salaam, Dar es Salaam
Thailand	ABB Automation (Thailand) Co., Ltd.	105562086351	21st Fl, Q. House Lumpini Building,, 1 South Sathorn Road,, Thungmahamek, Sathorn, Bangkok, Bangkok, 10120, TH
Thailand	ABB AUTOMATION HOLDINGS (THAILAND) CO., LTD.	105562086319	21st Fl, Q. House Lumpini Building,, 1 South Sathorn Road,, Thungmahamek, Sathorn, Bangkok, Bangkok, 10120, TH
Thailand	ABB Electrification (Thailand) Co., Ltd.	105562087242	21st Fl, Q. House Lumpini Building,, 1 South Sathorn Road,, Thungmahamek, Sathorn, Bangkok, Bangkok, 10120, TH
Thailand	ABB ELECTRIFICATION HOLDINGS (THAILAND) CO., LTD.	105562086327	21st Fl, Q. House Lumpini Building,, 1 South Sathorn Road,, Thungmahamek, Sathorn, Bangkok, Bangkok, 10120, TH
Thailand	RMI Automation Co., Ltd.	105562086335	21st Fl, Q. House Lumpini Building,, 1 South Sathorn Road,, Thungmahamek, Sathorn, Bangkok, Bangkok, 10120, TH
Thailand	Smart Power Technology Co., Ltd.	105562086351	21st Fl, Q. House Lumpini Building,, 1 South Sathorn Road,, Thungmahamek, Sathorn, Bangkok, Bangkok, 10120, TH
Thailand	ABB Robotics (Thailand) Ltd	0115568031516	297, MOO 4, SOI 6, SUKHUMVIT, PHRAEKSA, MUANG, SAMUT PRAKAN 10280
Thailand	Smart Robotics Holding (Thailand) Ltd.	0105564079221	297 Bangpoo Industrial Estate Moo 4 Soi 6 Sukhumvit Road Phraeksa Subdistrict, Mueang Samut Prakan District, Samut Prakan Province 10280
Tunisia	ABB Maghreb Services S.A.	RC n° B133421997	Rue Feuille d'Erable, Lot 6-2-3 les Berges du lac II, B.P 152 Cedex, Tunis, Tunis, 1053, TN
Türkiye	BR Endüstriyel Otomasyon Sanayi ve Ticaret Limited Sirketi	834854	Zuhai Sokak No 22, Niyazibey is Merkezi, Altaycesme Mahallesi, Istanbul, Istanbul, 34843, TR
Türkiye	ABB Elektrik Sanayi A.S.	Istanbul ChamberCom - 89889/0	Aydinevler Mah Siteler Yolu, No1A K:5-6 Ic Kapi No7-9-10, HiltownOfis Kucukyali Maltepe, Istanbul, Istanbul, 34854, TR
Türkiye	ABB Robotics Turkey Endüstriyel Otomasyon Anonim Şirketi	1234567890	TEPEOREN İTOSB MAH. 10. CAD. BIMEKS CELIK NO:9 TUZLA - TUZLA / ISTANBUL / TURKEY
Uganda	ABB Ltd.	52147	Plot 82 - Luthuli Avenue, Bugolobi, Kampala, Kampala, UG
Uruguay	ABB S.A.U. – Uruguay branch	Number 24, Folder 157, Book 2	Constituyentes 1891 ZIP 11200 - Montevideo - Uruguay
United Arab Emirates	ABB Global Marketing FZ LLC	18546	Media City, Premises No SD2-23, Building No 02 Floor 02, Dubai, Dubai, AE

United Arab Emirates	ABB Industries FZE	1221	Al Quoz Industrial area 3, Behind Traffic Department 4th St., PO BOX 11070, Dubai, Dubai, AE
United Arab Emirates	ABB FZ-LLC	17129	Media City, Premises No SD2-23, Building No 02 Floor 02, Dubai, Dubai, AE
United Arab Emirates	ABB Industries (L.L.C.)	229784	Al Quoz Industrial area 3, Behind Traffic Department 4th St., PO BOX 11070, Dubai, Dubai, AE
United Arab Emirates	ABB Transmission & Distribution Limited LLC	CN-1016366	Mussafah Industrial area, M2, Plot 16, Abu Dhabi, Abu Dhabi, AE
United States	Jordan Acquisition Group	Michigan 801211956	liquidated
United States	ABB Inc.	Delaware 0902559	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Basic Incorporated	Delaware 0864661	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	ABB Motors and Mechanical Inc.	Missouri 00037076	5711 R S Boreham Jr Street, Fort Smith, Arkansas, 72901-8394, US
United States	B&R Industrial Automation Corp.	Delaware 2128728	1250 Northmeadow Parkway, S-100, Roswell, Georgia, 30076, US
United States	Combustion Engineering Inc.	Delaware 0033332	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Edison Holding Corporation	Delaware 5149212	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	ABB E-mobility Inc.	Delaware 6025892	950 W. Elliot Road, Tempe, Arizona, 85284, US
United States	Eve Systems LLC	Delaware 2992005	305 Gregson Drive, Cary, NC 27511
United States	ABB Finance (USA) Inc.	Delaware 5138243	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	ABB Holdings Inc.	Delaware 2842035	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Industrial Connections & Solutions LLC	Delaware 6387505	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Imagen Energy, Inc.	Delaware 7499003	1225 Discovery Parkway, Unit 155, Wauwatosa, Wisconsin 53226, USA
United States	Reliance Electric Company	Delaware 4502428	5711 R S Boreham Jr Street, Fort Smith, Arkansas, 72901-8394, US
United States	ABB Susa Inc.	New York 274969	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Spring Point Solutions LLC	Maine 20152634DC	4 Moulton St, Portland, Maine 04101
United States	ABB Installation Products Inc.	Tennessee 0307723	860 Ridge Lake Boulevard, Memphis, Tennessee, 38119, US
United States	SF Solutions USA Inc	202461612848	8605 Santa Monica Blvd, West Hollywood, CA 90069
United States	ABB Treasury Center (USA), Inc.	Delaware 2220435	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Verdi Holding Corporation	Delaware 5319220	305 Gregson Drive, Cary, North Carolina, 27511, US
United States	Great Pond Village, LLC	Connecticut 0941121	2000 Day Hill Road, Windsor, Connecticut, 06095, US
United States	ABB Robotics LLC	Delaware 10252953	1250 Brown Road, Auburn Hills, MI 48326
Uzbekistan	"ABB SWITZERLAND LTD" DOIMIY MUASSASASI	207366429	Mustakillik Avenue, 75, Tashkent, Republic of Uzbekistan
Venezuela	Asea Brown Boveri S.A.	number 8, Book 2A	Av. Francisco de Miranda con intersección Av. Libertador, urbanización Chacao, torre KPMG, piso 11, Caracas. Zona Postal 1060. Venezuela
Viet Nam	ABB AUTOMATION AND ELECTRIFICATION (VIETNAM) COMPANY LIMITED	315752109	19th Floor, FRIENDSHIP TOWER, 31 Le Duan, Ben Nghe Ward., District 1, HCM City, Vietnam, Ho chi Minh, TP. Ho Chi Minh, 70 0000, VN
Viet Nam	ABB ROBOTICS VIETNAM COMPANY LIMITED	0319198160	19th Floor, Friendship Tower, No.31 Le Duan Boulevard, Sai Gon Ward, Ho Chi Minh City, Vietnam
Zambia	ABB Ltd.	3032	609 Zambezi Road; Roma, Foxdale Court, Suite 113, Lusaka, Zambia, ZM

Zimbabwe	ABB (Private) Ltd.	852/1955	Norfolk Road, Building No 6, Arundel Office Park, Mount Pleasant, Harare, Harare, ZW
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Appendix 4

Privacy Risk Assessment and Data Protection Impact Assessment Procedure

Staff members who develop new projects, services and products involving Personal Data processing shall complete a privacy risk assessment using the ABB Privacy Management System. The results of each privacy risk assessment shall be recorded in the ABB records of processing. Where the privacy risk assessment indicates a high risk to Data Subjects, or a particular activity requires an obligatory data protection impact assessment as per the list published in accordance with article 35(4) GDPR or other applicable European Law, a data protection impact assessment must be completed using the Privacy Management System. The results of each data protection impact assessment shall be recorded in the records of processing.

Data protection impact assessments will include a description of the processing activities and their purpose and an assessment of the need for and proportionality of the processing, the risks arising and measures adopted to mitigate those risks, in particular safeguards and technical and organisational security measures to protect Personal Data.

Where the data protection impact assessment involves European Personal Data and indicates a high and unmitigated risk to Data Subjects, the ABB Group Company must consult, together with the relevant Country Privacy Lead, with the Competent Supervisory Authority or, if the ABB Group Company is a Non-European ABB Group Company, the Liable BCR Member will consult with the Lead Supervisory Authority.

Staff involved in the development and deployment of all information technology solutions that support new projects, services and products which process Personal Data shall also complete appropriate risk assessments as part of the ABB gate model methodology. Such reviews will undertake an assessment of risk from a Privacy by Design, Privacy by Default, data security, enterprise architecture, technology maturity / complexity and geographic perspective, along with other considerations. Evidence of such reviews having taken place and the actions arising from them, will be recorded within the formal documentation required by the ABB gate model. No Personal Data shall be added to any proposed information technology solution (including prototypes, test versions, backups, staging or redundant versions) until all risks are considered acceptable from the gate risk assessments and all remediation actions are complete.

Appendix 5

Third Party Personal Data Transfer Policy

When an ABB Group Company instructs a Data Processor to process data on its behalf, the ABB Group Company must ensure that there is a written contract with the Data Processor, which is recognised as valid under European Law and which contains the provisions addressing the matters below in sufficient detail:

1. Nature of processing to be described

- The subject matter and duration of processing;
- The nature and purpose of processing;
- The types of Personal Data;
- The categories of Data Subjects; and
- The obligations and rights of the ABB Group Company acting as a controller.

2. Purpose limitation

The Data Processor may only process the Personal Data on documented instructions from the ABB Group Company.

3. Data Transfer

- The Data Processor may only transfer the data outside the EU, or, for data originating from Norway, Iceland, Liechtenstein, Switzerland and the United Kingdom, outside that country if instructed to do so by the ABB Group Company.
- An exception to the above is possible if the Data Processor is subject to European Law which requires the Personal Data to be transferred; then the Data Processor should notify the ABB Group Company of this unless European Law prohibits such notification on important public interest grounds.

4. Confidentiality for Personnel

All personnel authorised to process the Personal Data have committed themselves to confidentiality or are subject to an appropriate statutory obligation of confidentiality.

5. Security

Description of the technical and organisational measures to protect Personal Data.

6. Sub-processing

- The Data Processor shall not engage Sub-processor without prior specific or general written authorisation of the ABB Group Company. In the case of general written authorisation, the Data Processor shall inform the ABB Group Company of any intended changes concerning the addition or replacement of other Sub-processors, thereby giving the ABB Group Company the opportunity to object to such changes (which may be met by providing a right to terminate).
- Materially similar data protection obligations as set out in the contract between the ABB Group Company and the Data Processor as referred to above shall be imposed on the Sub-processor.
- Where the Sub-processor fails to fulfil its data protection obligations, the initial Data Processor shall remain fully liable to the ABB Group Company for the performance of the Sub-processor's obligations.

7. Data Subject rights

The Data Processors should assist the ABB Group Company in responding to Data Subject

rights requests so far as is possible and taking into account the nature of the processing.

8. Personal data breaches

- Assist the ABB Group Company in managing its obligations in relation to Personal Data breaches under GDPR and other Applicable Law, taking into account the nature of the processing and the information available to the Data Processor.
- Report Personal Data breaches to the ABB Group Company without undue delay.

9. DPIAs

Assist the ABB Group Company in conducting data protection impact assessments and consulting with the Competent Supervisory Authority, taking into account the nature of the processing and the information available to the Data Processor.

10. Storage limitation

Return or delete Personal Data at the end of the services and processing thereof, at the ABB Group Company's choice, and delete all copies of the Personal Data. An exception is possible if such further retention is required by Applicable Law (subject to Section 13, and these Binding Corporate Rules providing for appropriate safeguards for the fundamental rights and the interests of the data subject).

11. General assistance

- Make available all information necessary for the ABB Group Company to demonstrate it has met its obligations (under Art.28 GDPR) in appointing and managing a Data Processor and/or Sub-processor.
- Notify the ABB Group Company if, in the Data Processor's opinion, an instruction infringes Applicable Law and European Law in particular.

12. Audit

Allow and contribute to audits, including onsite inspections, conducted by the ABB Group Company or an auditor nominated by ABB Group Company.

Appendix 6

Data Subject Rights Policy

Rights of Data Subjects

Whenever an ABB Group Company processes European Personal Data as a Data Controller, it must respond to requests from Data Subjects, as set out below. Whenever handling Data Subject requests, always use clear and plain language, appropriate to the Data Subject. Provide information, without undue delay and in any event within one month, on the steps taken in response to the request and, if a request has not been met, explain why to the Data Subject and advise the Data Subject of their right to complain to a Competent Supervisory Authority or the courts.

All requests from Data Subjects will be managed by the Privacy Management Team via www.abb.com/privacy and in accordance with the applicable standard operating procedures and guidelines for such requests (please see Appendix 7 below).

Rights of access and portability:

1. Confirm if the ABB Group Company processes Personal Data about that Data Subject.
2. Provide a copy of the Personal Data in commonly used electronic form.
3. Provide supporting explanatory materials as set out in articles 15(1) (a) – (h) and 15(2) GDPR, which include:
 - a. the purposes of the processing;
 - b. the categories of Personal Data concerned;
 - c. the (categories of) recipients to whom the Personal Data have been or will be disclosed;
 - d. where possible, the envisaged period for which the Personal Data will be stored, or, if not possible, the criteria used to determine that period;
 - e. the existence of the right to request from the controller rectification or erasure of Personal Data or restriction of processing of Personal Data concerning the Data Subject or to object to such processing;
 - f. the right to lodge a complaint with a Competent Supervisory Authority;
 - g. where the Personal Data are not collected from the Data Subject, any available information as to their source;
 - h. the existence of automated decision-making, including profiling and, at least in those cases, meaningful information about the logic involved, as well as the significance and the envisaged consequences of such processing for the Data Subject; and
 - i. where Personal Data are transferred to a country outside the EEA, the Data Subject shall have the right to be informed of the appropriate safeguards relating to the transfer.
4. Provide the Personal Data to the Data Subject, or, at the Data Subject's request, to

another entity, in structured, machine-readable format when the Personal Data was provided by the Data Subject, is processed automatically, and where the Personal Data are processed with the individual's consent or to fulfil a contract with him or her.

Right of rectification:

Comply with valid requests (see Appendix 7) from Data Subject to rectify inaccurate Personal Data, without delay.

Right of erasure (the "right to be forgotten"):

1. Comply with valid requests (see Appendix 7) from Data Subjects for their Personal Data to be "erased" with-

out undue delay - when:

- the Personal Data are no longer necessary in relation to the purposes for which they processed;
- consent is withdrawn, and where there is no other legal ground for the processing;
- the Data Subject objects to processing and there are no overriding legitimate grounds;
- the Personal Data have been unlawfully processed;
- the Personal Data have to be erased for compliance with a legal obligation;
- the Personal Data have been collected in relation to the offer of information society services.

If the Data Subject asks, tell him or her whether you have disclosed his or her Personal Data to others and notify them of the erasure, unless this proves impossible or would involve disproportionate effort.

2. If the ABB Group Company has made the Data Subject's Personal Data public, communicate any erasure carried out to each recipient to whom the Personal Data have been disclosed, unless this proves impossible or involves disproportionate effort.

Right of restriction:

1. Comply with valid (see Appendix 7) requests from Data Subjects to "restrict" processing of Personal Data whilst complaints (about accuracy, lawfulness or objections to processing) are resolved, or if the processing is unlawful but the Data Subject objects to erasure and prefers restriction instead.

2. Whilst a request to "restrict" Personal Data is in place, store the Personal Data but do not otherwise process such data, unless the Data Subject gives consent or the data must be processed to establish, exercise or defend legal claims or to protect the rights of another person, or for reasons of important public interest recognised in European Law. Notify the Data Subject before lifting the restriction.

3. If the Data Subject asks, tell him or her whether you have disclosed his or her Personal Data to others – and notify them of the erasure, unless this proves impossible or would involve disproportionate effort.

Right to object:

Comply with valid (see Appendix 7) requests from Data Subjects to object to: (i) processing for direct marketing purposes, including profiling for purposes of direct marketing; (ii) processing justified on legitimate interests; and processing for scientific or historical research purposes or statistical purposes.

Automated decision-taking:

Do not take decisions solely on the basis of automated processing of Personal Data of a Data Subject (i.e. no human involvement in the decision) which produce legal effects, or have similarly significant effects, unless permitted by, and in line with any safeguards required by, European

Law and after consulting the relevant Country Privacy Lead (who in turn may consult the Privacy Management Team or Group Data Protection Officer). In the event that an individual requests not to be subject to an automated decision, the response should inform them that ABB does not take automated decisions unless such a decision is (a) necessary for performance of the contract between ABB and the Data Subject; (b) is authorised by European Law to which ABB is subject; or (c) is based on the Data Subject's explicit consent, in accordance with article 22 GDPR or the equivalent provision in another European Law if applicable.

Appendix 7

Complaints Procedure

1. Introduction

The purpose of this Complaints Procedure is to set out the procedure which applies to ABB Group Companies bound by the Binding Corporate Rules when a Data Subject exercises any of its applicable rights under the BCRs and explains to Data Subjects how their complaints relating to these Binding Corporate Rules are dealt with. If a Data Subject has a concern that their Personal Data has been processed by an ABB Group Company in violation of these Binding Corporate Rules, they may submit a complaint in writing by submitting the contact form at abb.com/privacy or through privacy@abb.com or by post to ABB B.V. George Hintzenweg 81, 3068 AX Rotterdam, the Netherlands.

2. Complaints procedure

ABB's Privacy Management Team will handle complaints by Data Subjects under these Binding Corporate Rules where an ABB Group Company acts as a Data Controller. The Privacy Management Team will manage the investigation, obtaining input from relevant businesses or functions as needed, and will ensure that the Data Subject is kept informed without undue delay on actions taken and of the progress of the investigation including providing him/her with details of the outcome of that investigation. They will inform the Data Subject of the possibility to escalate the complaint to the Group Data Protection Officer in case he/she disputes the Privacy Management Team's response.

All complaints from Data Subjects will be managed by the Privacy Management Team via abb.com/privacy and in accordance with the applicable standard operating procedures and guidelines for complaints, as aligned with these BCRs.

The Privacy Management Team will facilitate the complaints process without undue delay and within one month from the date the complaint is received. This period may be extended by two further months if this is necessary, because of the complexity of the complaint or the number of requests made by the Data Subject. The Data Subject will be informed if there is a delay in processing their complaint due to the above and the consequences of such a delay (if any).

If a Data Subject refers the matter to the Group Data Protection Officer, the Group Data Protection Officer will review the case process without undue delay and within one month from the date the complaint is received or a shorter period as required by Applicable Law. This period may be extended by two further months if this is necessary, because of the complexity of the complaint or the number of requests made by the Data Subject. If the complaint is upheld, the Group Data Protection Officer will arrange for appropriate corrective actions to be taken.

If the complaint is considered as justified, the Group Data Protection Officer will take appropriate steps necessary to remedy the situation which led to assessing the complaint as valid.

If the complaint is rejected or if the Data Subject is not satisfied with the outcome of the complaints process, and:

- his/her data is collected or processed under European Law, he/she may refer the claim to a competent court or Competent Supervisory Authority as set out in Part 4 of this Appendix. The Privacy Management Team will inform Data Subjects who are entitled to these rights of this at the same time as telling them the outcome of the investigation; or
- his/her data is not collected or processed under European Law, he/she may refer the complaint to ABB's Head of Integrity.

Please note that the Data Subject's right to lodge a complaint as set out above is not dependent

on the Data Subject having used ABB's complaint procedure as set out in this Appendix 7.

3. Complaints to Competent Supervisory Authority and Right to Obtain Judicial Remedy

Data Subjects whose Personal Data are collected or used within the scope of European Law are entitled to make a complaint to the Competent Supervisory Authority or to take legal action (in particular where Data subjects have their habitual residence, place of work, or place of the alleged infringement) because of a BCR Breach by an ABB Group Company, at any point in the complaints process. For sake of clarity, please note that where it concerns a BCR Breach by an ABB Group Company outside the European Territory, the complaint will be lodged against the Liable BCR Member in accordance with Section 10.3 of the BCRs.

All ABB Group Companies being party to the BCRs accept that Data Subjects may be represented by a non-profit body, organization or association under the conditions set out in Article 80(1) GDPR.

The place of jurisdiction to assert a liability claim shall be at the Data Subject's discretion between:

- the jurisdiction of the ABB Group Company in the European Territory which transferred the Personal Data;
- the jurisdiction of the Liable BCR Member where the ABB Group Company is located outside the European Territory (see Section 10.3 of the BCRs); or
- the jurisdiction where the Data Subject has his or her habitual residence, place of work, or place of the alleged infringement.