BL Analytical

Who we are

- ~1,500 talents worldwide
- #1 or 2 in most markets served
- 5 product lines
- 90+ years of innovation
- 6 factories & 5 integration centers
- 40+ country presence
- 24/7 service support
- Award winning technology

We are passionate about enabling customers to measure where they need to, whether land, sea or space, by stretching the boundaries of science to meet their challenges through our talented people and analytical technologies.
Overview video
Making a world of difference through ABB’s Analytical technology
Focused on where industry and society need reliable accurate measurements
Enabling the world to improve productivity and sustainability

Improving production safety & efficiency
Environmental monitoring & regulatory compliance
Greenhouse gas reduction & climate change impact
Five market-leading product lines
Solving the toughest measurement challenges

<table>
<thead>
<tr>
<th>Continuous Gas Analysis</th>
<th>Continuous Water Analysis</th>
<th>FTIR/FTNIR</th>
<th>Laser</th>
<th>Gas Chromatographs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEMS</td>
<td>Potable water</td>
<td>Laboratory spectrometers</td>
<td>Air contaminants</td>
<td>Process gas analysis</td>
</tr>
<tr>
<td>Stack emissions</td>
<td>Wastewater</td>
<td>Process spectrometers</td>
<td>Isotopic measurements</td>
<td>Natural gas analysis</td>
</tr>
<tr>
<td>Cement kiln sampling</td>
<td>High purity water</td>
<td>Remote measurement</td>
<td>Trace gas analysis</td>
<td>Integrated systems</td>
</tr>
<tr>
<td>Combustion gas analysis</td>
<td>Industrial water &amp; slurries</td>
<td>FTIR/FTNIR software</td>
<td>Gas leak detection</td>
<td>GC software</td>
</tr>
<tr>
<td>Hydrocarbon processing</td>
<td>Digital services</td>
<td>OEM solutions</td>
<td>Digital services</td>
<td>Digital services</td>
</tr>
<tr>
<td>Digital services &amp; PEMS</td>
<td>Spares &amp; consumables</td>
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<td>Spares &amp; consumables</td>
<td>Asset management</td>
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Improving production safety & efficiency
We are a market leader in helping key industries produce more efficiently...

Bulk chemicals, petrochemicals and refining

Process GCs, Continuous Gas Analyzers (CGA), FT-IR/FT-NIR, Laser Spectroscopy (TDL/ICOS) and Reid vapor pressure (RVP4500)
We are a market leader in helping key industries produce more safely...
Semiconductor fabrication, life sciences and research labs
Environmental monitoring & regulatory compliance
We are a market leader in helping improve water quality globally...
Safe, smart & sustainable solutions across the water cycle for utilities & industry

Water quality (Aztec 600, pH/ORP, conductivity, phosphate, Silica, turbidity)
Wastewater treatment (Dissolved oxygen, dissolved organics, nitrates)
We are a market leader in helping industries reduce emissions... Cement, chemicals, marine, power, etc. - we make regulatory compliance easy

Complete CEMS solutions (ACF5000, CEMcaptain & System Integration) Combustion, kiln & stack (Uras, Limas, Magnos, Fidas, ProKiln, AZ20, LS25)
Greenhouse gas reduction & climate change impact
We have the most comprehensive GHG monitoring portfolio...
Static, handheld, drone-based, vehicle-based & satellite-based measurement

GHG monitoring (Satellite-based spectrometers and optical sensing systems)
Gas leak detection suite (EverGuard, MicroGuard, HoverGuard, MobileGuard)
Expert support & digital services
We have a global team of service engineers and smart digital solutions...
For commissioning, training, maintenance, remote access & technical support

Onsite services (Commissioning, training, maintenance, site audits)
Digital services (Health-checks, remote assistance, condition monitoring)