Integration and Openness for Engineering Productivity

– Reduce risk and save time: Improved integration of Drives, PLC and HMI
– Stay flexible: New features to build your distinct solution and tool chain
– Be productive: Better support for teams and fast-track solution engineering

What is Automation Builder?
ABB Automation Builder is the software for machine builders and system integrators wanting to automate their machines and systems in a unified and efficient way. Automation Builder stands for Integration, Openness and Engineering Productivity.

Integrated engineering is key for letting products, technology and people work seamlessly. Automation Builder connects the engineering tools for PLC, safety, drives, motion, robotics and HMI. Automation Builder integrates products into solutions that create value for your customers. Integration brings you in control of your project, reduces risk and saves time.

Open systems win. They lead to more innovation, value, and freedom of choice for your business. Automation Builder enables you to adapt the tool chain to your needs and workflows. Automation Builder is open for your specific product and communication technology to build your distinct solution.

With the release of Automation Builder 1.2 we continue to success story of Engineering Productivity for discrete automation solutions.

What is new in Automation Builder 1.2 SR3?
Improvements contained in this service release are described below. For the various new features introduced with the release of Automation Builder 1.2 please refer to the respective sales information issued with Automation Builder 1.2.0, 1.2.1 and 1.2.2. Beyond the improvements below the service release delivers various corrections for any known issues.

Automation Builder 1.2 now supports Windows 10 (32-/64-Bit). Support of Windows XP is limited following the lifecycle policy and announcements of Microsoft.

Automation Builder installation
Automation Builder setup now directly supports the uninstallation of previous Automation Builder versions. A manual uninstallation before launching the installation is not required any more.

With this service release we have improved the user experience during uninstallation: Silent uninstallation, clean up script available, and improved log zipping in case of problems during uninstallation

PLC engineering
The DC541-CM module now supports in standard several modes which where before only on specific versions, supporting PWM mode and dampener mode. It is compatible with previous applications.

The new CANopen Master Communication module CM598-CN is supported (as replacement of CM578-CN). The new module also supports some event-triggered-task feature using CAN 2A/2B messages.