The Internet of Things, Services and People

All ABB robots are ready to be connected, wirelessly or hard wired, unlocking a world of possibilities in predictive, proactive and immediate support.

Introducing Connected Services.

All ABB solutions are part of an interconnected 24/7 ecosystem we call Connected Services.

Connect your ABB robot today to start unlocking advanced services which help you secure the uptime and optimize the performance of your robot systems, while realizing up to 25% fewer incidents and 60% faster response time and issue resolution.

As a key product in ABB's long term digitalization strategy we are introducing The Connected Services suite consists of five services that can be tailored via ABB's flexible Robot Care service agreements to meet the unique needs of your plant.

Connected Services all leverage actionable data transferred via sophisticated software from connected robots worldwide.

Condition Monitoring & Diagnostics is a secure 24/7 monitoring and diagnostics service that ensures faster reaction time, higher efficiency and better service technician preparation for on-site calls and technical support. This ultimately helps to keep robot systems running at optimal performance.

Backup ManagementImagine if your robot programming were lost or damaged. How many days- or weeks of reprogramming and fine-tuning would be needed to restore all the settings and operating values? Backup Management ensures that there is always a full robot program backup available. Automatic backups can be scheduled at any time and can be stored in the cloud, or on any server.

Remote Access provides quick and secure access to robot controllers and connected equipment. Access is given on customer request and supervision, protected by hardware and software security. Remote Access lets you react to performance related or unexpected issues remotely. Expert knowledge is available, as if you were sitting at the controller.

Fleet Assessment benchmarks your robots to ABB's entire population of connected robots. This allows us to identify the hardest working robots in your fleet and prioritize their service needs. Fleet Assessment limits the risk of critical failures in gearboxes and motors, effectively extending the lifetime of your robot equipment.

Asset Optimization can help identify robots, components and software which are not performing at optimal levels, and provide regular proactive recommendations on how to avoid events that can cause downtime and improve performance. Asset Optimization includes periodical analysis of a robot's general health and performance. This can lead to up to 25% fewer incidents, and 60% faster response time and issue resolution.

For customers demanding the highest level of performance, MyRobot web application with its alarm dashboard, providing customers and ABB Service with actionable information through a single intuitive user interface at your fingertips anytime, and anywhere.

MyRobot helps to identify the most frequent failures and alarms known to cause most stoppages, providing trends and warnings, and immediate notification and support in case of trouble.

All of these Connected Services are delivered to you via the

Get connected today by registering your new robot at: www.abb.com/robotreg to claim your Condition Monitoring & Diagnostics and ABB Basic Care service agreement package for free during the warranty period.

Our Connected Services are available via ABB's flexible Robot Care service agreements.

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Condition Monitoring & Diagnostics

Backup Management

Remote Access

Fleet Assessment

Asset Optimization

MyRobot web application

Get connected today