

Installed Base Evaluation™

Better Knowledge. Better Decisions.

Do you...

- have an accurate plant model identifying all physical assets?
- have a Bill of Materials (BOM) of all of the parts on critical assets in your plants?
- have accurate lifecycle information on your aged equipment and know what's current, outdated or obsolete?
- have a standard process for maintaining your storeroom to support critical spares?

An Installed Base Evaluation can help you...

- reduce costs by identifying and eliminating excess inventory, which can help improve Return on Net Assets (RONA)
- increase uptime by ensuring critical spares are on site to support production and maintenance
- identify and mitigate risks associated with supporting legacy equipment
- gain broader visibility into your plant assets



Actionable Intelligence and Analysis

A Rockwell Automation® Installed Base Evaluation (IBE) is much more than simply counting parts. It's a thorough analysis of your critical plant assets and their condition. This service provides the knowledge needed to help you make data-driven decisions regarding the support and obsolescence management of your installed base assets.

With an IBE, we can help you better understand and pinpoint your lifecycle risk by site, area, line, machine and panel. By optimizing your Maintenance, Repair and Operations (MRO), we'll help ensure you have the right parts, in the right place, at the right time.

What makes our Installed Base Evaluation different?

Our comprehensive tool collects both Rockwell Automation and non-Rockwell Automation products and creates a plant hierarchy model for your facility, with terminology and plant descriptions that are meaningful to you.

Providing valuable insight to your facility, you can update equipment, replace parts or add a new line knowing exactly what will be affected in your installed base and its impact on your spare parts management strategy.

LISTEN.
THINK.
SOLVE.™



Step 1 – Field Collection

On-site data is collected by a Rockwell Automation Field Service Professional. During a site visit, we work with you to develop a systematic model for data collection, which can include a review of your complete electrical and mechanical installed base. We focus on the process and machines in place, providing analysis in the context of your most critical facility performance.

Step 2 – Processing

Using customized software for analysis we determine plant lifecycle risks and overall Maintenance, Repair & Operations inventory status. To determine recommended inventory levels, we review your products installed, plant operating hours and product Mean Time Between Failure (MTBF) data.

Step 3 – Delivery

Using a consultative approach, we deliver the analysis to you, along with recommendations and work with you to develop an action plan. The reports detail what's installed, what's missing and what equipment is nearing the end of its critical life. Our presentation to you discusses solutions that are going to be most effective in helping you improve plant performance.

Your final analysis includes:

- Easy-to-read reports, with red, yellow and green coding indicating the lifecycle status of all parts
- Identification of critical spares, including excess, insufficient and inactive spares
- Enterprise, software and custom reporting available upon request
- **Lifecycle analysis**
 - Summary by plant
 - Risk by line, machine
 - Risk by catalog number
- **Inventory**
 - Summary of spares analysis
 - Recommendation of stocking levels based on MTBF and plant operating hours
 - Detailed report including active, excess and inactive spares
- **Plant analysis**
 - Detailed reports by plant, area, department, line, machine, panel and catalog number
 - Environmental condition reporting

Customer-supplied Bill of Materials (BOM) option also available.

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