

**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current, outdated or obsolete?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

An 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 product information 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.

What We Do

STEP 1

Field Collection

On-site data is collected 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 analysis we determine plant lifecycle risks and overall maintenance, repair and operations inventory status. To determine recommended inventory levels, we review your installed products, plant operating hours, and product Mean Time Between Failure (MTBF) data.

STEP 3

Delivery

Using a consultative approach, we deliver the analysis and recommendations to you. We 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 reviews solutions that will be most effective in helping you improve plant performance.

The 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 and by 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