

# Confident decisions Optimal performance

Manage the lifecycle of your measuring instruments better with Dynamic Installed Base Analysis.



# Dynamic Installed Base Analysis

Poor device management causes operational inefficiency, unnecessary expenses and compliance issues, impacting financial results.

Dynamic Installed Base Analysis provides expert recommendations with frequent insights on your installed base, which improves process availability. Make informed decisions and enhance your field device measurement.

- Consistent guidance for improving productivity in response to evolving targets, without compromising quality or compliance demands.
- Providing optimal maintenance and migration strategies to prevent cost and process performance issues.
- Centralized device information for improving accessibility, consistency and quality of data.



# Benefits at a glance

We enable you to maximize the value of devices while minimizing the expenses and risks associated with managing them.

Endress+Hauser's Dynamic Installed Base Analysis takes device-related data from and beyond collection and assessment. Our service consultants deliver recommendations to enable you to manage the information related to each of your assets accurately.

## Dynamic assessment of the evolutive installed base

Analysis of the installed base distribution, its process criticality versus risk of maintainability



## Installed base reports

Advanced insights on current installed base maintainability status

## Access professional advisory guidance

Receive regular detailed insights into options for improving the lifecycle management of your devices



## Proposal for a standardization and migration strategy

Based on the device base collected information and in line with your objectives

## Optimized maintenance and adequate spares inventory

Reduce costs by identifying and eliminating excess inventory



## Detailed implementation plan monitored by an expert

Service consultants carry on the defined actions

## Digitalized plant structure

Access detailed locations and related tags in Netilion Analytics



## Centralized device information and documentation

Improves accessibility, maintenance, consistency, security and quality of data



# Industry focus

Endress+Hauser's process experts use thorough assessments of asset obsolescence, criticality and maintainability to minimize device and process failures, significantly reducing operational risk. We empower you to optimize maintenance activities based on your application and company objectives, aiming to increase plant availability, mitigate safety and compliance risks and enhance overall equipment effectiveness.



# Chemical

The Dynamic Installed Base Analysis manages all instrument-related information to enable asset, process and maintenance optimization. Keeping control of the instrumentation installed base in the chemical industry is essential for several reasons.

## Comply to safety regulations

Ensure compliance with safety regulations in the chemical industry by understanding and tracking your installed base. This proactive approach helps prevent accidents, ensuring the safety of employees, the environment and nearby communities.

## Prevent breakdowns

Turn your process into a robust operation with instrumentation that provides features for diagnostics, monitoring and verification. Actively identify inefficiencies and bottlenecks to proactively prevent breakdowns and equipment failures, ensuring a seamless and uninterrupted production experience.

## Improve sustainability

Our service experts deliver recommendations derived from asset information, empower you to capitalize on opportunities, make decisions for enhanced sustainability, boost productivity and achieve cost savings for your company.



# Food & Beverage

The Dynamic Installed Base Analysis manages all instrument-related information to enable asset, process and maintenance optimization.

## Repeatability in process

Ensure processing consistency and product quality by controlling your instrumentation. Align with food safety standards to build consumer trust and meet regulations.

## Identify inefficiencies

Instrumentation is your process's keen observer, spotting inefficiencies and preventing breakdowns.

By understanding and tracking your installed base, you ensure higher plant availability, meeting market demands efficiently without interruptions.

## Improve sustainability

Our service experts deliver recommendations derived from asset information to help you identify opportunities and make decisions to improve the sustainability of your operations, positively impact your productivity and reduce your operational expenditures.



# Power & Energy

The Dynamic Installed Base Analysis manages all instrument-related information to enable asset, process and maintenance optimization.

## Identify risk and inefficiencies

Maintaining control of your instrumentation enables identification of safety hazards and ensures a controlled process. Instrumentation acts as the eyes and ears, pinpointing inefficiencies, preventing breakdowns and avoiding downtime.

## Transparency to better plan your maintenance

Gain asset transparency, actively manage measuring device maintenance and streamline MRO device orders for a smoother and more efficient process.

## Optimized strategy for sustainable operations

Our service consultants provide ongoing recommendations using asset information, guiding you to craft an optimized lifetime service strategy for your entire instrumentation base. We support you in reaching productivity targets, making cost-conscious decisions without compromising safety and supply demands.



# Minerals & Metals

The Dynamic Installed Base Analysis manages all instrument-related information to enable asset, process and maintenance optimization. Keeping control of the instrumentation installed base in the cement and metals sector is essential for several reasons.

## Comply to safety regulations

The metals and cement sector involves working with high temperature and hazardous materials that can pose a risk to employees, the environment and nearby communities. By understanding and tracking the installed base, you can ensure that you comply with safety regulations and prevent any accidents that could cause harm.

## Prevent breakdowns

Measurement instrumentation acts as the eyes and ears of the process, it can help identify any inefficiencies or bottlenecks in production and prevent breakdowns or equipment failures that could lead to downtime.

## Improve sustainability & boost environmental compliance

Our service experts deliver recommendations based on the asset information which helps you identify opportunities and make decisions to improve the sustainability of your operations, positively impact your productivity and deliver cost savings for your company.



# Life Sciences

Dynamic Installed Base Analysis manages all instrument-related information to enable the optimization of asset, process and maintenance and to fully adhere to stringent GMP regulations.

## Comply to quality standards

Tracking the installed base is crucial for regulatory compliance, ensuring equipment safety, quality standards and accurate record keeping. Regular advices on equipment maintainability ensures the reliability and accuracy of measurements, helping you to achieve your objectives.

## Identify risks and inefficiencies

Maintaining control of your instrumentation enables you to identify hazards and ensure a controlled and safe process. Instrumentation is the keen observer of your process, detecting potential risks and preventing downtime.

## Improve process efficiency

Our service experts deliver recommendations based on your assets' information to identify opportunities for improving the sustainability, productivity and efficiency of your operations and look for potential cost savings.



# Water & Wastewater

The Dynamic Installed Base Analysis manages all instrument-related information to enable asset and process management, with a maintenance efficiency optimization.

## Comply with regulations

Ensure compliance with quality and legislation standards throughout the water cycle by understanding and tracking your installed base. Regular guidance on equipment serviceability ensures the reliability and accuracy of measurements to meet supply demands.

## Identify risks and inefficiencies

Maintaining control of your instrumentation enables the identification of hazards and ensures a controlled and safe process. Instrumentation acts as the eyes and ears that underline possible inefficiencies, prevent long downtimes and avoid unexpected and therefore costly resolutions.

## Improve process efficiency

Our service experts make recommendations based on asset information to help you identify opportunities and make decisions to improve the sustainability of your operations and positively impact the availability and efficiency of your processes.



# Oil & Gas

The Dynamic Installed Base Analysis manages all instrument-related information to enable asset and process safety as well as maintenance efficiency and optimization.

## Ensure plant safety and efficiency

In the oil and gas industry, processes need to be optimized to achieve maximum availability while ensuring a safe and compliant environment. Understanding and monitoring your installed base is a prerequisite for improving the management of your equipment and ensuring measurement accuracy.

## Guaranteed performance and reliability

Measurement instruments are the eyes and ears of the process. Maintaining control over your base can help identify bottlenecks, prevent process interruptions and attain high quality objectives for the end product, while avoiding excessive consumption or complexity in the process.

## Optimized strategy for sustainable operation

Our service consultants will provide you with regular advice on how to optimize your long-term instrumentation service strategy and help you identify opportunities for improvement. This will have a positive impact on the sustainability of your utilities and operations, influence your profitability and meet scalability requirements.



# Improve managing the lifecycle of your measurement instrumentation

Dynamic Installed Base Analysis regularly provides you with expert recommendations to manage your critical assets.

Dependable consultancy and advice on improvements in response to evolving productivity targets without compromising on quality and compliancy demands.

Instrumentation acts as the eyes and ears of your process. Understanding and managing your installed base is essential to have control over your process.

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