

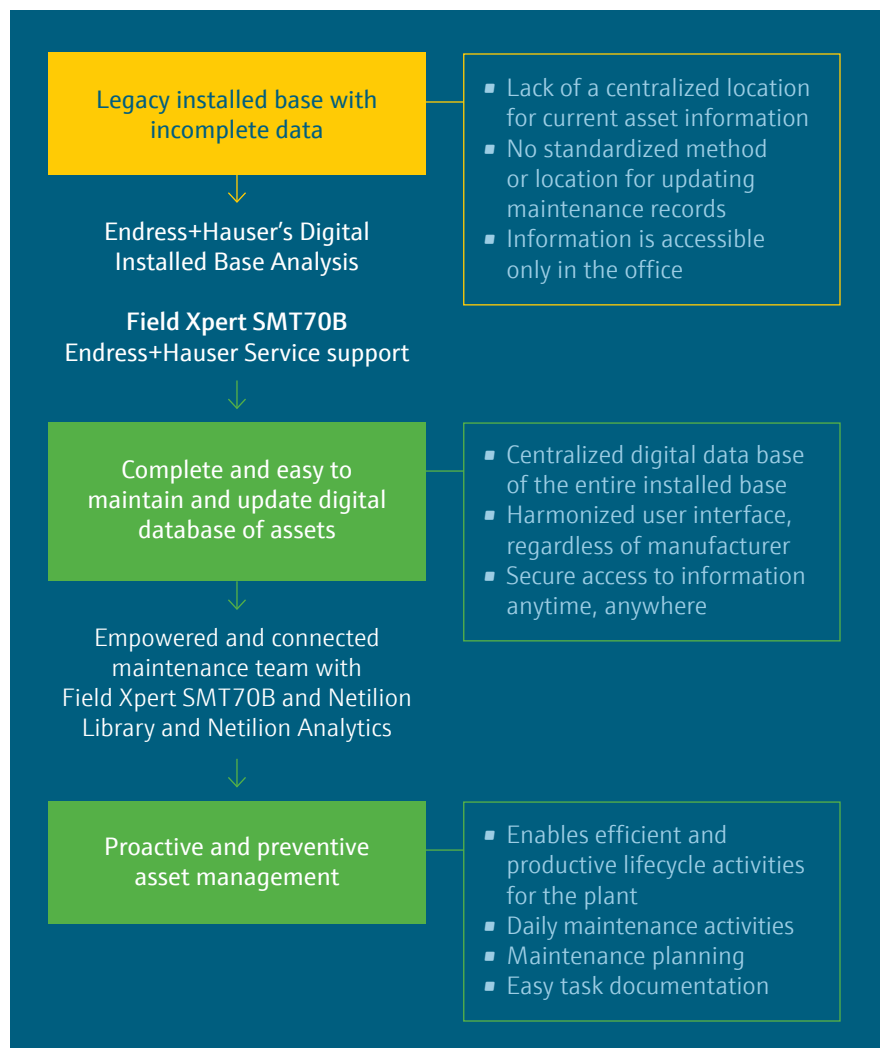
Advancing a connected workforce strategy

Maintaining, managing and migrating a legacy installed base just got easier



Benefits of Field Xpert SMT70B

- Harmonized user interface for all devices regardless of manufacturer
- Online or offline work
- Easily maintain and organize analytics database
- Full workflow support, not just a field configurator
- Enable more efficient and productive installed base lifecycle activities
- A safe device for hazardous areas





Summary A maintenance team at a large chemical plant aimed to enhance efficiency and productivity amidst a diverse and aging installed base. By adopting digital tools and platforms, it transformed its operations, achieving significant ROI through time savings. The plant maintenance team has also been able to implement proactive and preventive maintenance strategies with the improved accuracy and transparency of information.

Challenge The plant's installed base, built and expanded over 30 years, included various assets and lacked complete and current documentation. The on-site team was focused on keeping up with reactive maintenance and the most critical areas of the plant but had difficulty implementing

proactive and preventive measures, leading to inefficiencies.

Solution While on site for routine calibrations, an Endress+Hauser service technician demonstrated the capabilities of the Field Xpert SMT70B tablet to easily connect and troubleshoot devices. Additionally, Endress+Hauser was able to demonstrate how records and documentation could be maintained easily and digitally from the Field Xpert SMT70B to the Netilion Library platform.

The service team worked with the on-site team to quickly obtain a full digital database of nearly 1,000 assets in the plant with the Dynamic Installed Base Analysis service from

Endress+Hauser, enabled by the Field Xpert SMT70B, Netilion Library and Netilion Analytics. As a result, the on-site team was able to review critical information to obtain a full understanding of the installed base.

Moving forward, the on-site team will have its own Field Xpert SMT70B tablets to continue maintaining records within the Netilion database. Field Xpert SMT70B is now a part of the daily work routine at the site, including maintenance work orders, proactive lifecycle management and maintenance planning programs. Netilion Library and Netilion Analytics give the site access to all documentation and work orders anytime, anywhere.

Results The chemical plant's on-site team enhanced its ability to connect to and manage assets, improved accuracy and efficiency to document field work that streamlines maintenance planning and produces proactive lifecycle management activities. This led to substantial time savings and reduced operational costs, providing a clear ROI. Additionally, the ability to access information anytime, anywhere, in an organized manner, further boosted productivity and reliability.

Analytics

Insights All Objects Spare Parts

Endress+Hauser 

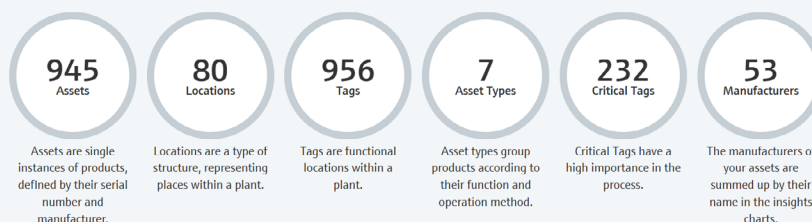
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Insights

Overview Maintainability Standardization Criticality Migration

Overview

Here is a concise view of some key elements. Looking for more detail? Just scroll down.



You have 945 assets of 53 manufacturers. There are 22 manufacturers providing only one asset. Of 419 different products you have only one single asset in your inventory.

Maintainability

Priority matrix of the Tags



Criticality for 3 Tags is undefined.
Set the criticality and improve your insights.

Risk of maintainability for 874 Tags is undefined.
This can be caused by tags having no asset assigned or a product of an assigned asset has no risk of maintainability defined. Changing your custom products can be done [here](#).

Every product undergoes a lifecycle, which eventually reaches a point where:

- Repair is no longer feasible
- Spare parts are no longer available
- It is removed from companies portfolio

For Endress+Hauser products, these 3 criteria are used to calculate the risk of maintainability.

The priority matrix maps this risk of maintainability to the criticality of the tag, providing quick insights about the potential risk of downtime of assets. The colors indicate the urgency of taking care about product replacement.

- Red: There is an urgent need to replace the product.
- Yellow: The product used for this tag should be replaced in the near future to prevent process interruptions.
- Green: No immediate action is required, check the availability of the product from time to time.

Only Tags that have **both** a risk of maintainability and a criticality are considered in the matrix.



Learn more about Endress+Hauser's Dynamic Installed Base Analysis service



Learn more about the Field Xpert SMT70B



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