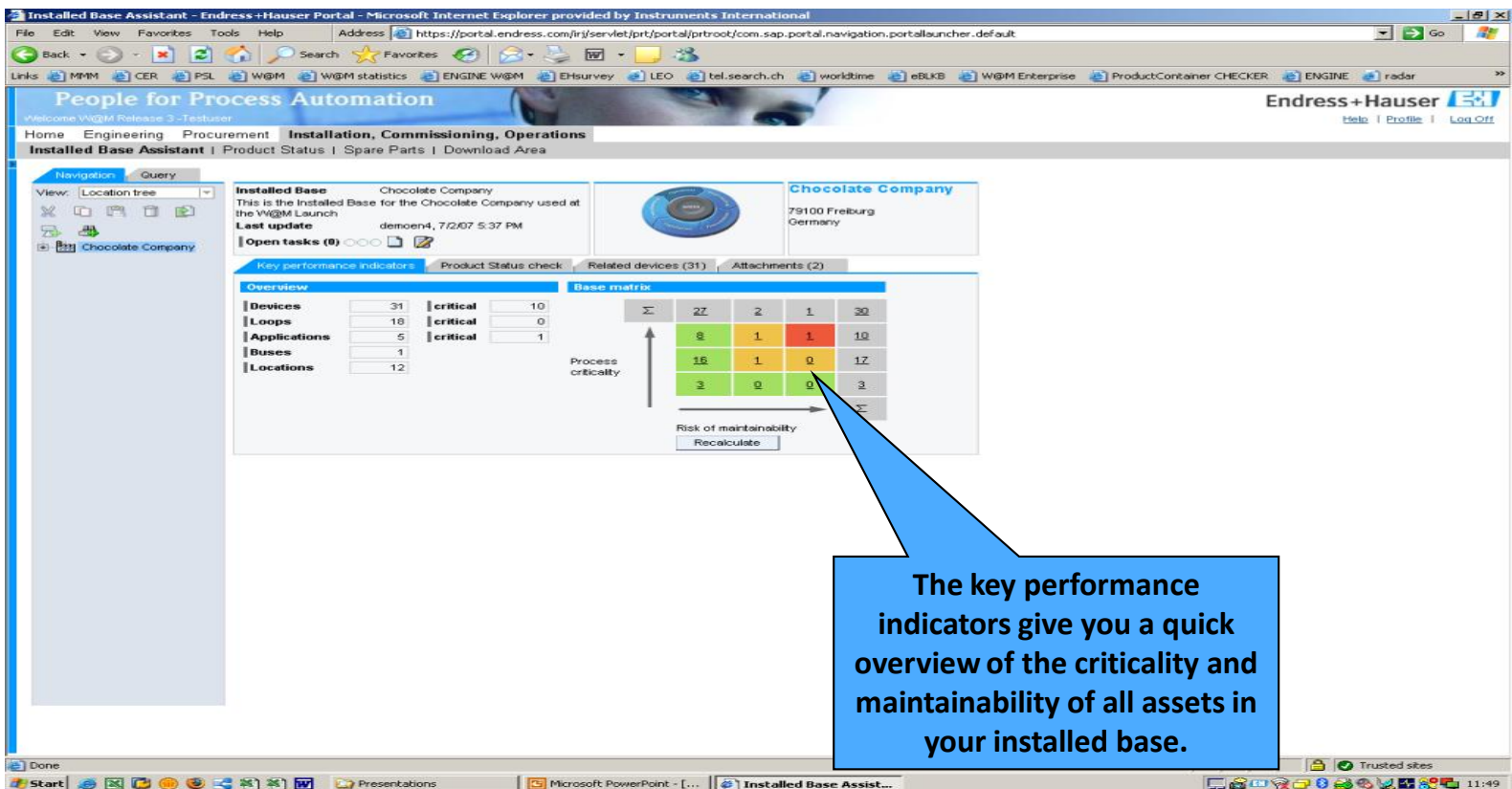


W@M Life Cycle Management

Web Enabled Asset Management

The W@M Concept:

W@M – Life Cycle management is the asset information management concept within the plant asset management of Endress+Hauser. It comprises different tools along the life cycle such as the Applicator during the engineering, the W@M Portal for the direct view at the asset's information during the operation.

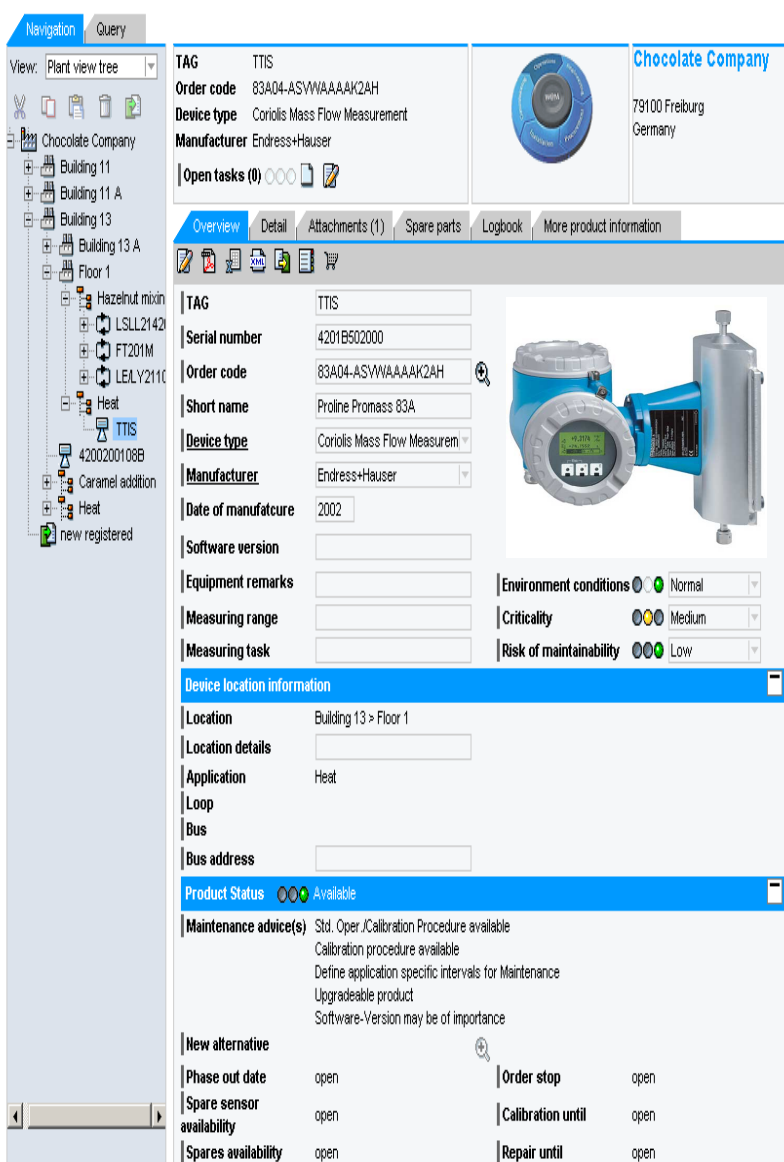



The screenshot shows the 'Installed Base Assistant' interface for a 'Chocolate Company'. It includes a navigation pane on the left, a main content area with an overview table, and a 'Base matrix' table. A blue callout box points to the 'Base matrix' table with the text: 'The key performance indicators give you a quick overview of the criticality and maintainability of all assets in your installed base.'

Overview		critical		Base matrix				
Devices	31	critical	10	Σ	2Z	2	1	30
Loops	18	critical	0	8	1	1	10	
Applications	5	critical	1	10	1	0	12	
Buses	1			3	0	0	3	
Locations	12							

W@M Life Cycle Management

Web Enabled Asset Management



Navigation Query

View: Plant view tree

Chocolate Company

- Building 11
- Building 11 A
- Building 13
- Building 13 A
- Floor 1
- Hazelnut mixtur
- LSLL2142
- FT201M
- LELY211C
- Heat
- TTIS
- 4200200108B
- Caramel addition
- Heat
- new registered

Chocolat Company
79100 Freiburg
Germany

TTIS
Order code: 83A04-ASYWAAAAK2AH
Device type: Coriolis Mass Flow Measurement
Manufacturer: Endress+Hauser

Open tasks (0)

Overview | Detail | Attachments (1) | Spare parts | Logbook | More product information

TAG TTIS

Serial number: 4201B502000

Order code: 83A04-ASYWAAAAK2AH

Short name: Proline Promass 83A

Device type: Coriolis Mass Flow Measur

Manufacturer: Endress+Hauser

Date of manufacture: 2002

Software version:

Equipment remarks:

Measuring range:

Measuring task:

Environment conditions: Normal

Criticality: Medium

Risk of maintainability: Low

Device location information

Location: Building 13 > Floor 1

Location details:

Application: Heat

Loop:

Bus:

Bus address:

Product Status Available

Maintenance advice(s)

- Std. Oper./Calibration Procedure available
- Calibration procedure available
- Define application specific intervals for Maintenance
- Upgradeable product
- Software-Version may be of importance

New alternative

Phase out date: open

Spare sensor availability: open

Spares availability: open

Order stop: open

Calibration until: open

Repair until: open

Optimizing operations with W@M saves time and money:

Complete documentation management:

- ✦ User manuals, technical information, safety statements, manufacturer certificates and device attachments
- ✦ Safety, calibration and material certificates, parameter settings, spec sheets etc..

Complete spare part information:

- ✦ Spare part drawings, device specific spare part lists with recommended spare parts to reduce stocks

Complete supplier information, e.g. product status:

- ✦ Product availability at supplier, successor information, device conditions in process

Complete product history:

- ✦ Calibration events, service events, maintenance events, commissioning reports, etc., production & purchase date



Increase efficiency and performance with W@M:

- Complete maintenance management
 - Overview of the complete installed base (incl. 3rd party instruments)
 - Key performance indicators give direct information about areas of attention
- Maintenance planner to plan all maintenance activities

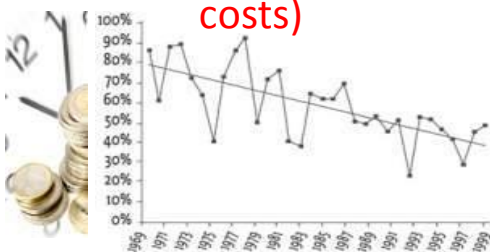
W@M Life Cycle Management

Web Enabled Asset Management

Benefits for your company

- ◆ Up-to-date device data around-the-clock and through the entire life cycle of your installed base
- ◆ Minimized plant downtime and errors with effective monitoring of your installed base
- ◆ Comprehensive asset information for reliable planning
- ◆ Increased production quality and safety thanks to transparent data
- ◆ Compliance through easily accessible reports and certificates
- ◆ W@M is provided with high level of security

Improve the installed base management (time and costs)



Information availability
7/24



Information traceability



Connection possibilities to customer systems (CMMS)

