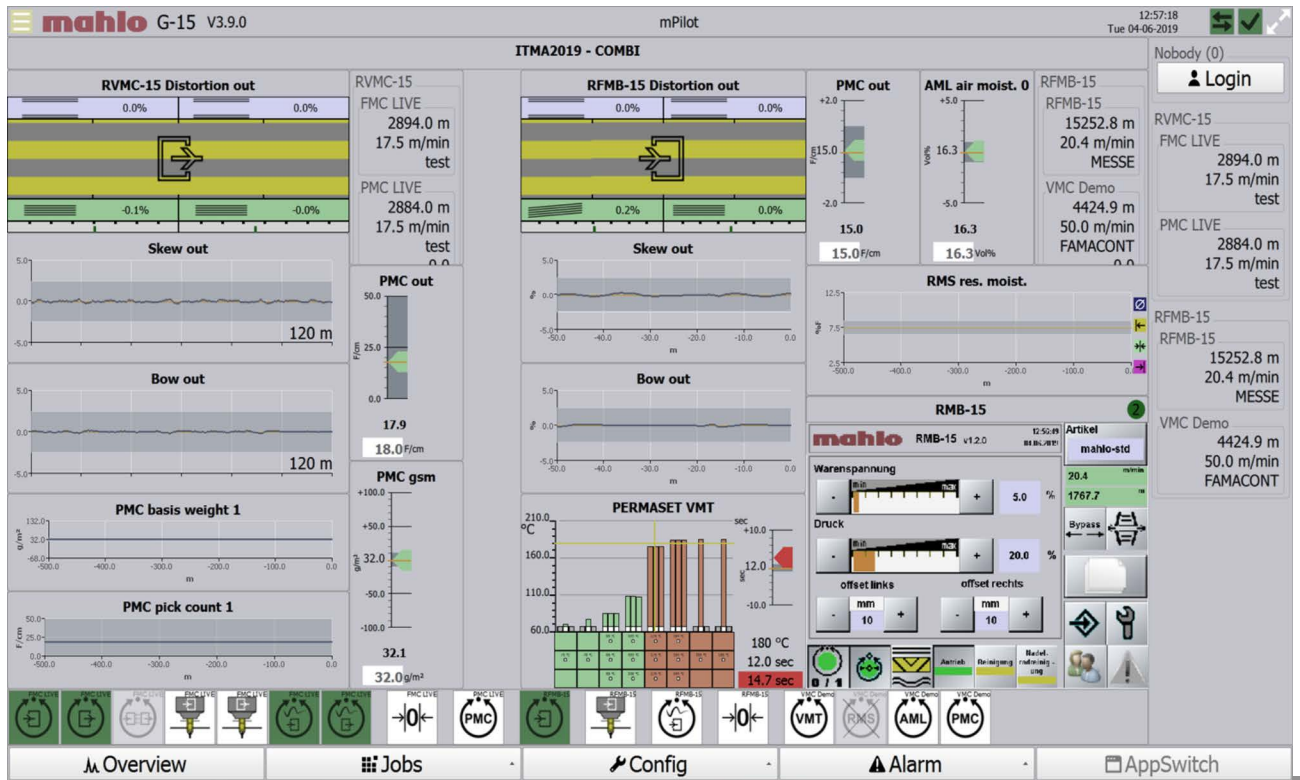


# mPilot

## Central Control Unit



mPilot

Die zentrale Steuerplattform

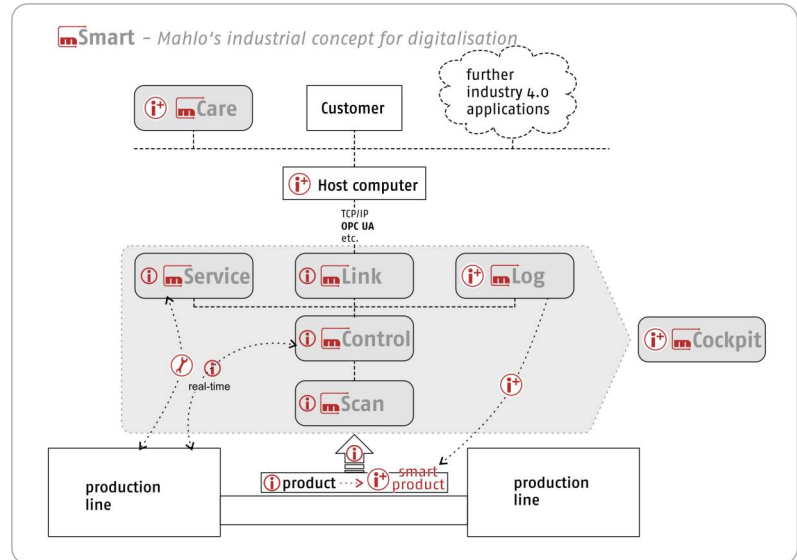
## MPILOT

### Die zentrale Steuerplattform



**mSmart - Mahlo's industrial digitalisation concept**

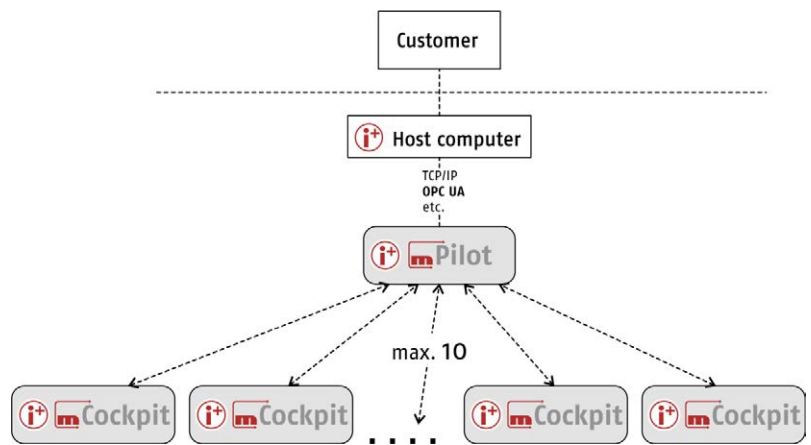
mPilot enables the user to manage up to ten Mahlo machines and devices with one control centre. The innovative control unit supports supervisors and deputy managers to fulfil their daily business in the most efficient way.



The Mahlo systems generate data which users can use immediately to control web on-line. In addition to that, those measurements are collected and recorded at the new data cosmos mSmart, which makes them retrievable at any time.

### mPilot

mPilot consists of a hardware component (industrial PC) and a software package (Mahlo G15 Software). The tool is connected to the mCockpit of the Mahlo machines and via mLink interface to the customer's Intranet.



mPilot Concept

**Main Features**

- Displaying current processes of up to 10 Mahlo machines
- Job control (create jobs and recipes)
- Configuration of product lines and machines
- Alarm management (current and historic alerts)
- Different Interfaces (OPC UA, OPC DA, Modbus TCP, Profibus, Profinet, Ethernet/IP)
- Starting predefined job (mCockpit required)

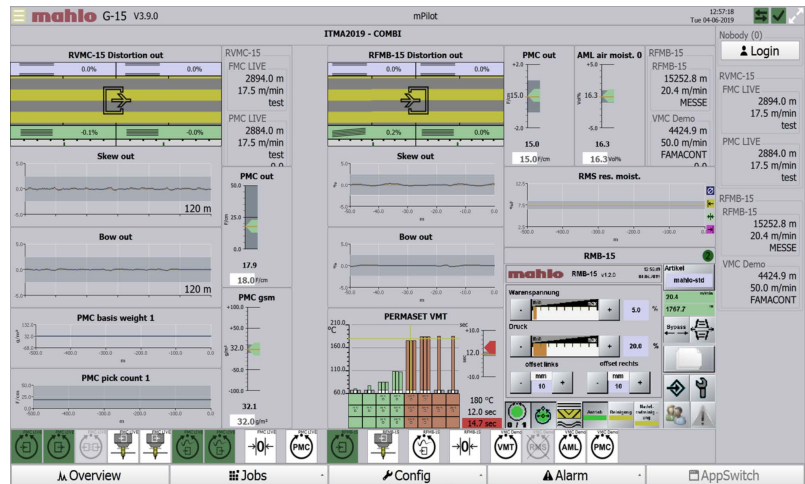
**Product highlights**

- ✓ Up to ten Mahlo machines at a glance
- ✓ Recording of all data via mLog and/or ERP
- ✓ Easy connectivity to mLog (data management) and mLink (interface to external systems)

**Customer benefits**

- ✓ Full control of all Mahlo-related processes
- ✓ All important parameters in real-time at a glance
- ✓ Ensures homogeneous product quality

**Example of mPilot screen**



The user can see and compare important process parameters of three different straightening units, one thread density measurement and one process control system in real-time.

## Monitoring and control systems, automation

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