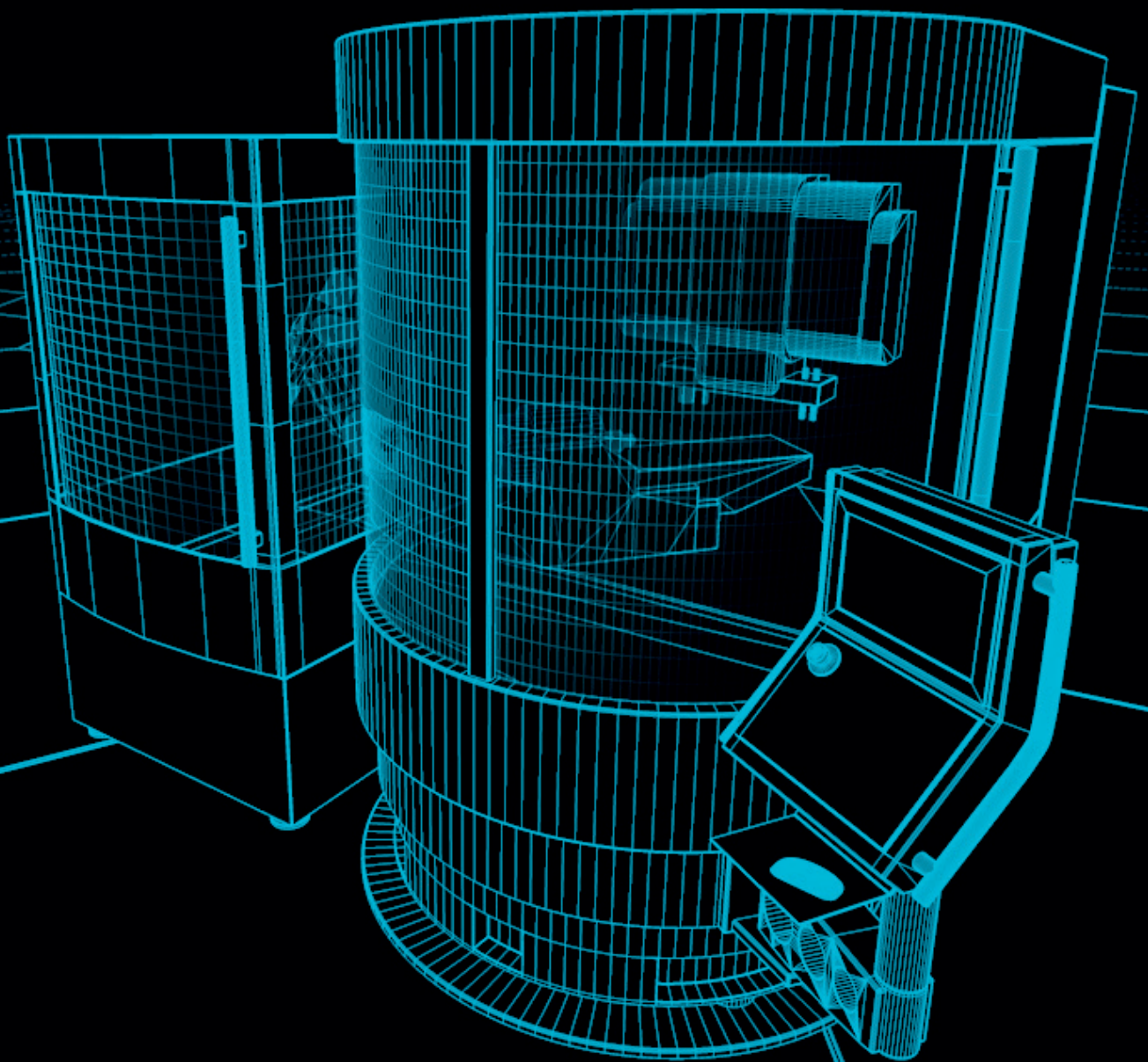


TRANSPARENCY IN PRODUCTION

**PROX**M  
SMARTFACTORY

# STAND-ALONE MACHINES



**PROMATIX**<sup>®</sup>  
...THREESTEPSAHEAD.



## THE PRO X M SMART FACTORY APPLICATION FOR STAND-ALONE MACHINES

In a production company with discrete part production, there are a large number of production processes in place. These production processes include assembly activities, manual testing activities, individual automated units and fully automated production lines.

With its solutions, Promatix covers this broad spectrum of applications completely.

**PRO X M SMART FACTORY** can integrate any machinery.

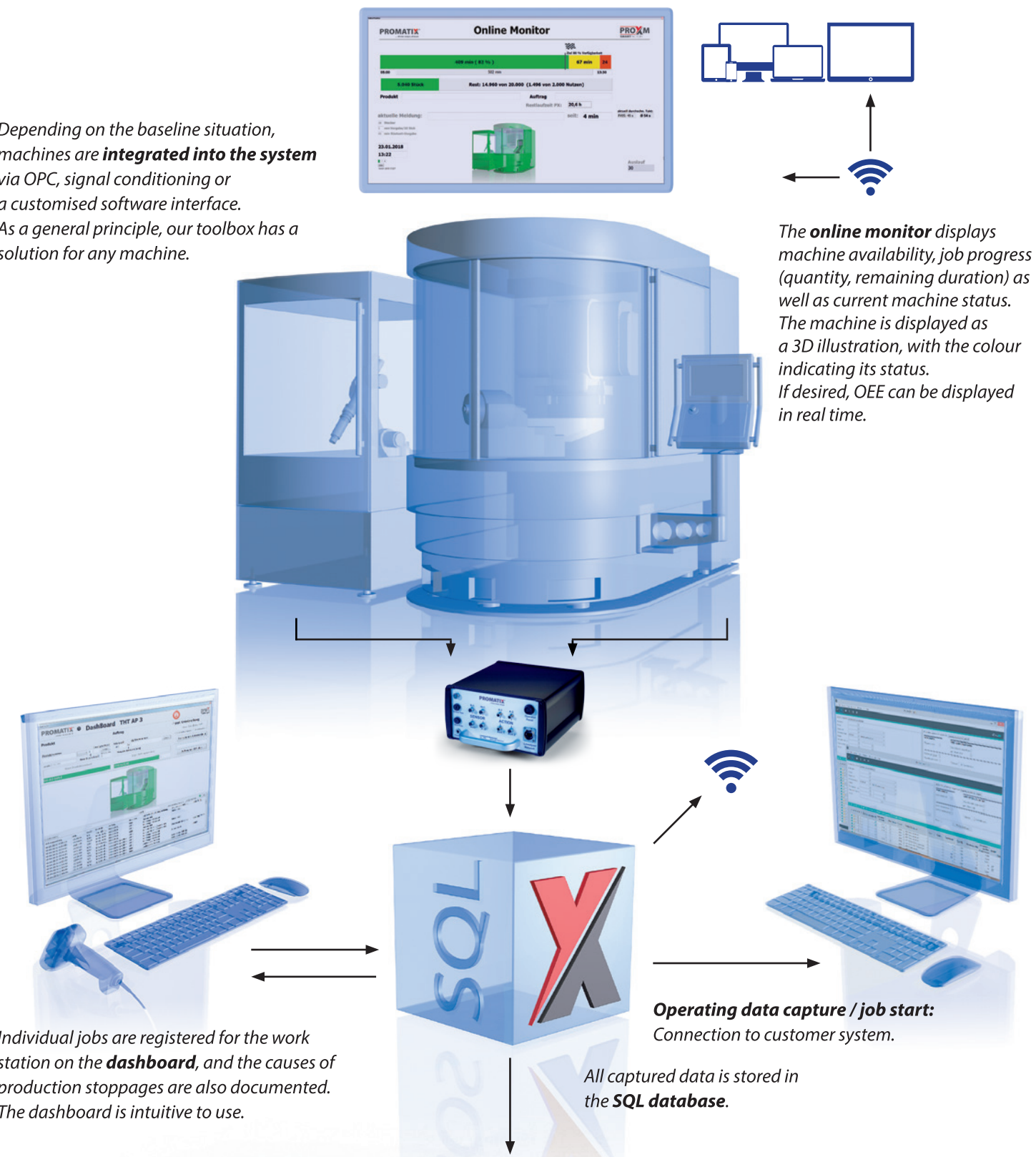
Age and manufacturer play no role in this. The relevant machine data is digitally captured automatically.

A constant comparison is made with planning data to enable deviations to be detected, measured and displayed in real time.

**PRO X M SMART FACTORY** supports operators with a large number of functions such as automatic recording of operating data, service calls, online monitoring, wear monitoring and convenient reporting of stoppage causes.

**PRO X M SMART FACTORY** supports management with the cockpit function, practice-oriented reports, targeted analysis of optimisation possibilities and transparency for entire production processes.

Depending on the baseline situation, machines are **integrated into the system** via OPC, signal conditioning or a customised software interface. As a general principle, our toolbox has a solution for any machine.



Individual jobs are registered for the work station on the **dashboard**, and the causes of production stoppages are also documented. The dashboard is intuitive to use.

All captured data is stored in the **SQL database**.

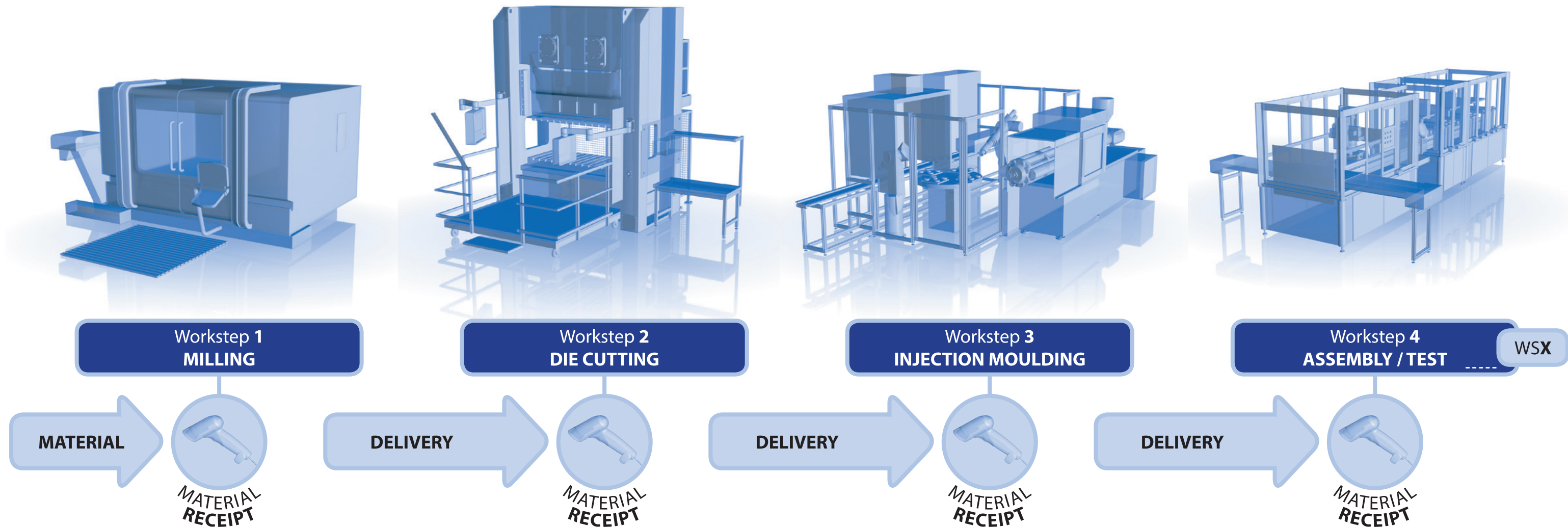
**Reports** are available in graphic as well as tabular form. Furthermore, data can also be exported.



RFID tags, barcodes, 2D codes as well as QR codes can be used for clear product **identification**.



# TRANSPARENCY CREATES KNOWLEDGE CREATES SUCCESS



## Support:

The sequence of the individual worksteps can be locked if required. "Hold times" can also be specified. Automatic service call when escalation threshold is reached..

## Transparency:

The cockpit displays current information for all to see - ensuring transparency and motivation. Recurring incidents are systematically recorded and evaluated, resulting in structured improvement processes with the required sustainability.

## Traceability:

The integrated traceability function documents and monitors the path of a product through different stages of production and worksteps.

## Tracking:

The tracking function enables a job to be easily located within the production flow.

## THE **PROMATIX**® METHOD:

### 1. Machine and operating data capture

Objective and constant monitoring of production equipment.  
Automatic job posting.

### 2. Visualisation

of captured data in real time on the online monitor in the cockpit display.  
This creates transparency on the shop floor.

### 3. Support for employees

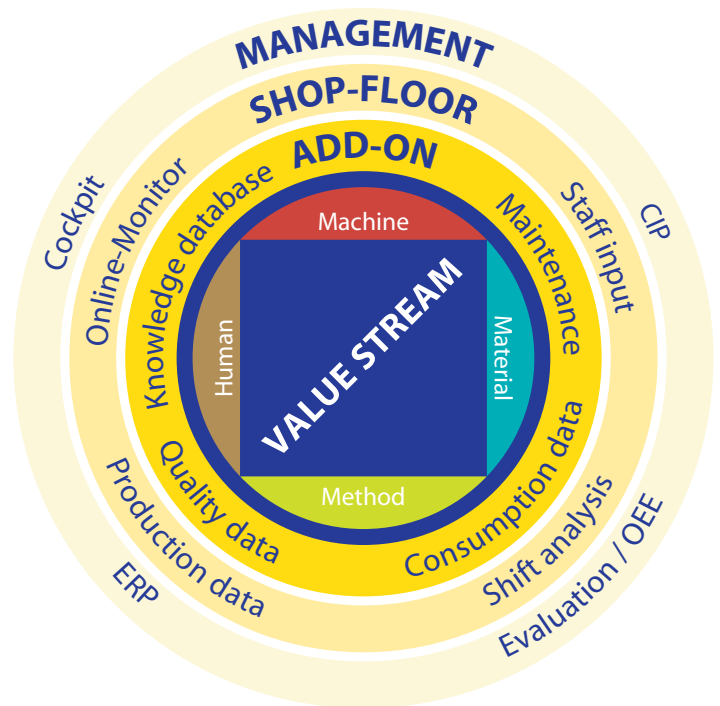
through the provision of information.

### 4. Evaluation of data

Key production performance indicators are determined, and optimisation potential identified.

### 5. Realisation of optimisation potential

Step by step towards the optimum.



## Risk-free test installation

We will be happy to set up a low-cost, non-binding and therefore risk-free test installation in your company, enabling you to convince yourself of the benefits of our system.

## Ask for a personal consultation

If we have aroused your interest and you would like more information, simply contact our team of experts on

**+49 (0) 7392 - 709 16 38**

- they will be happy to answer your questions.

We can also arrange a meeting in which we will be glad to introduce our system to you personally and in detail.

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