



MES-Solutions
die digitale fabrik

MES, ODA & CAQ for the plastics and metal processing
industry with series production

In **Germany** your **No.1** for **ODA/MDA** in the plastics sector

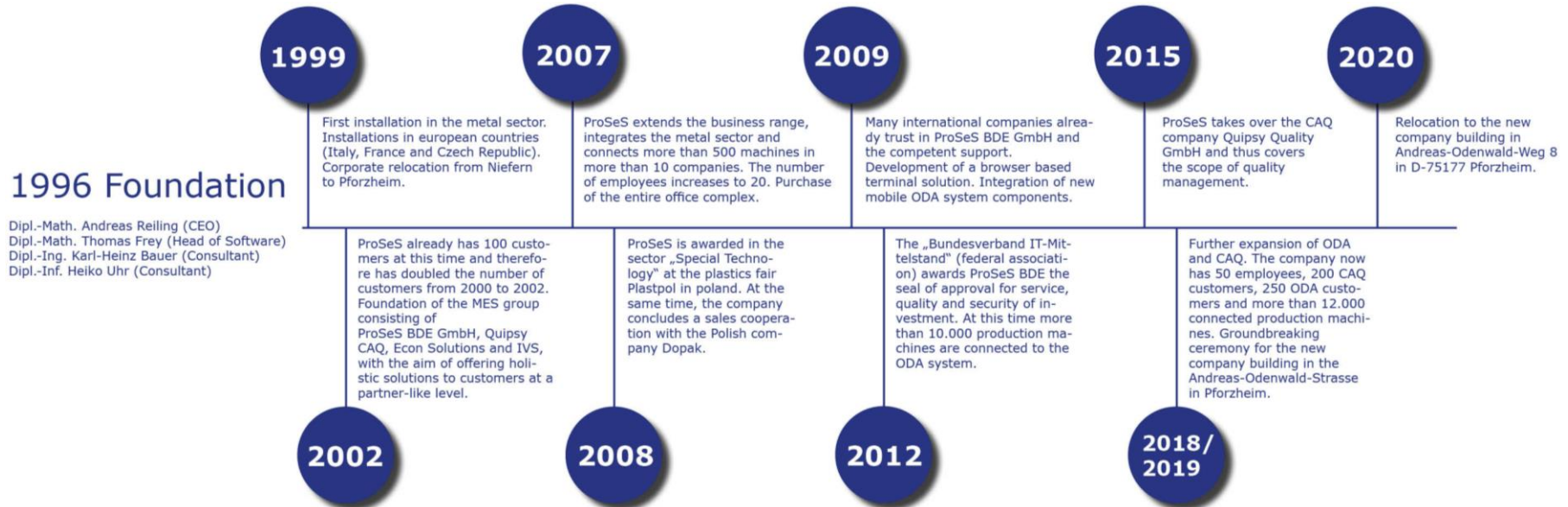
PRODUCTION

360°

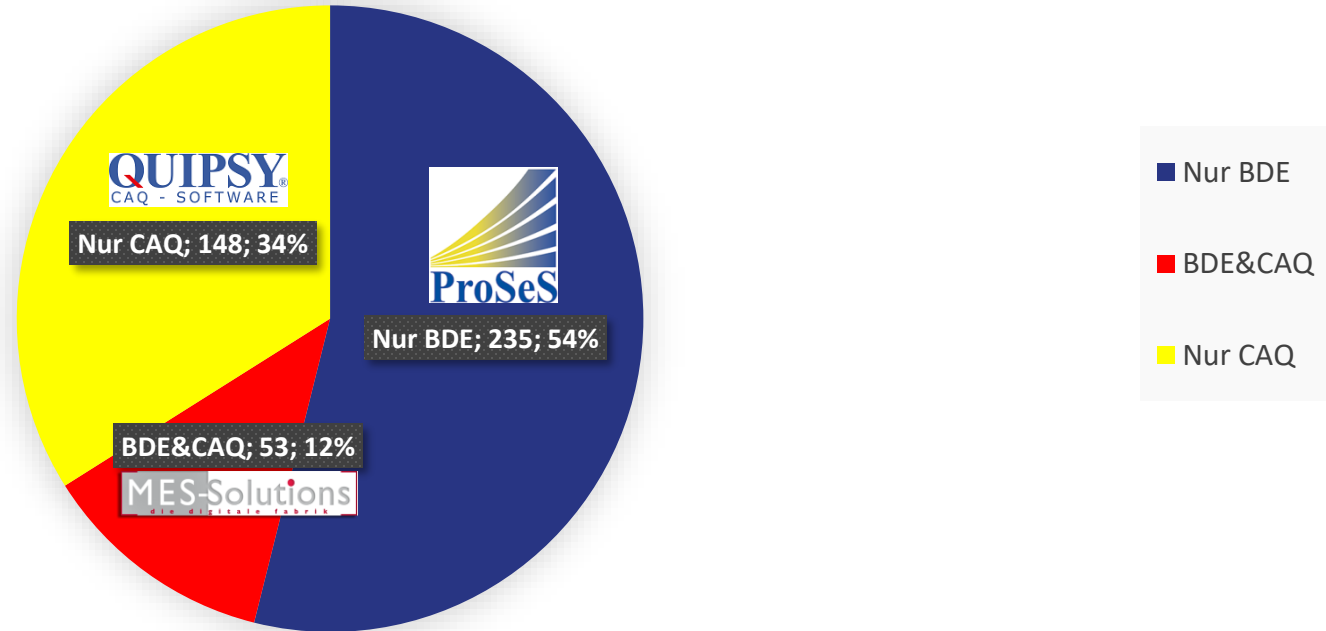
**We optimize your production in the
plastics and metal industry!**

PRODUCTION 360°

MES - ODA - MDA - SPC - DNC - PDA – graphical planning – control data – individual solutions

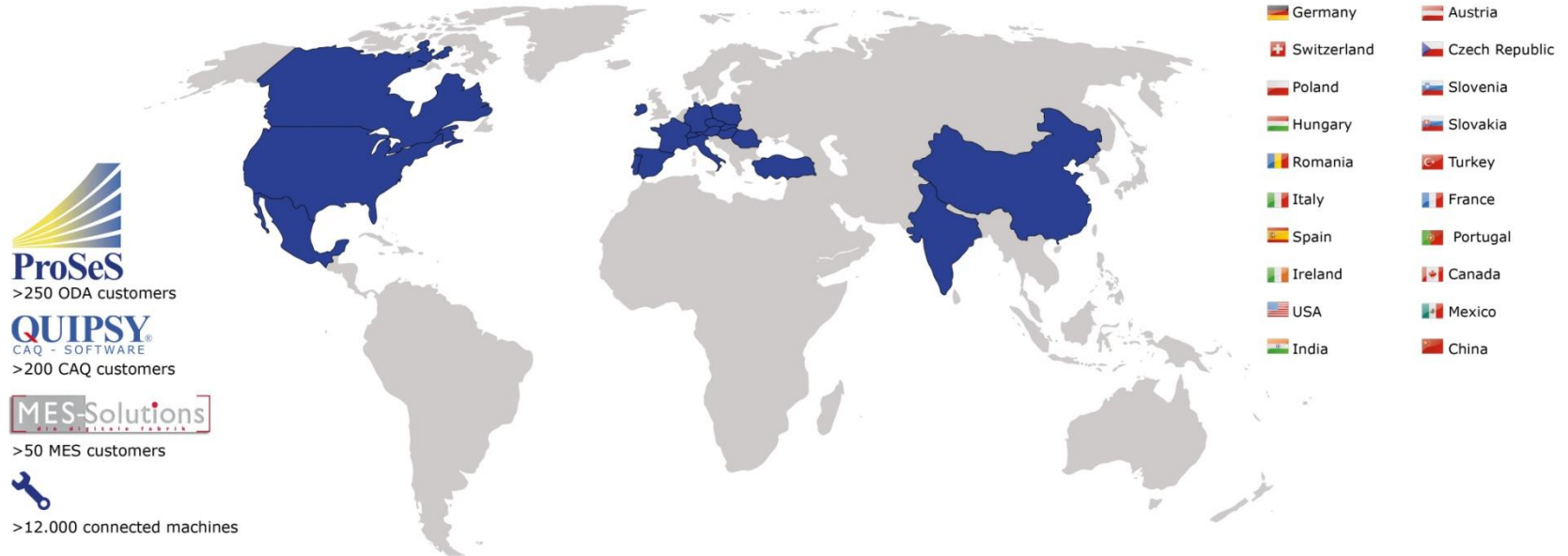


We currently take care of more than 400 customers!



ProSeS international

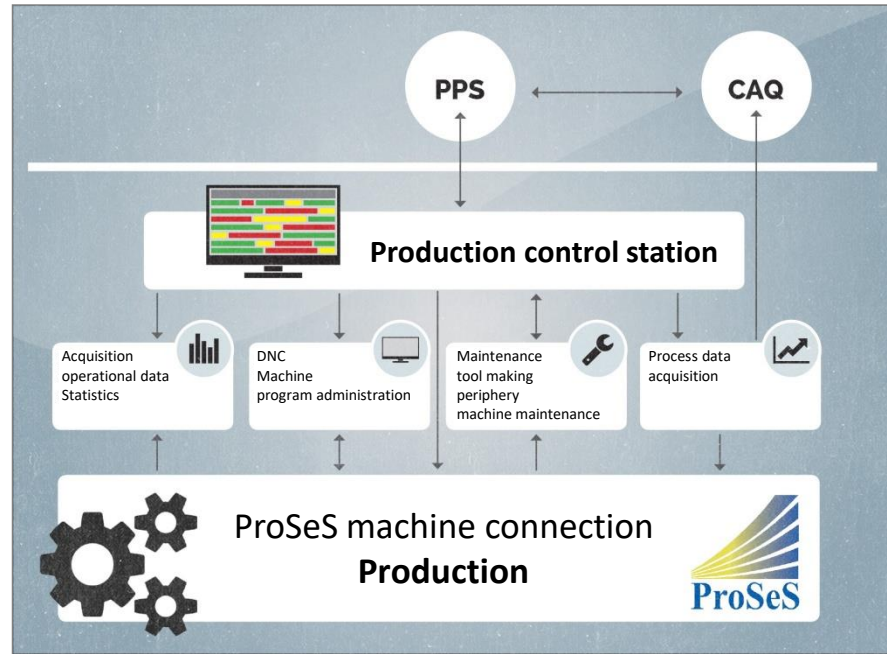
ODA, CAQ and MES



MES group

The way to optimal production







System components

Overview of ProBDE programs



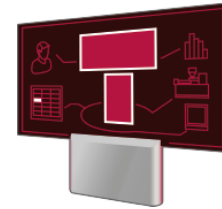
**Graphical
Planning**



**Production Monitor
(2D)**



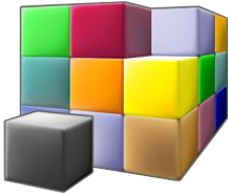
**Electronic
Information
System**



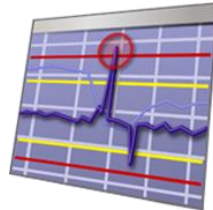
PC Terminal



Reporting



Administration



Process data



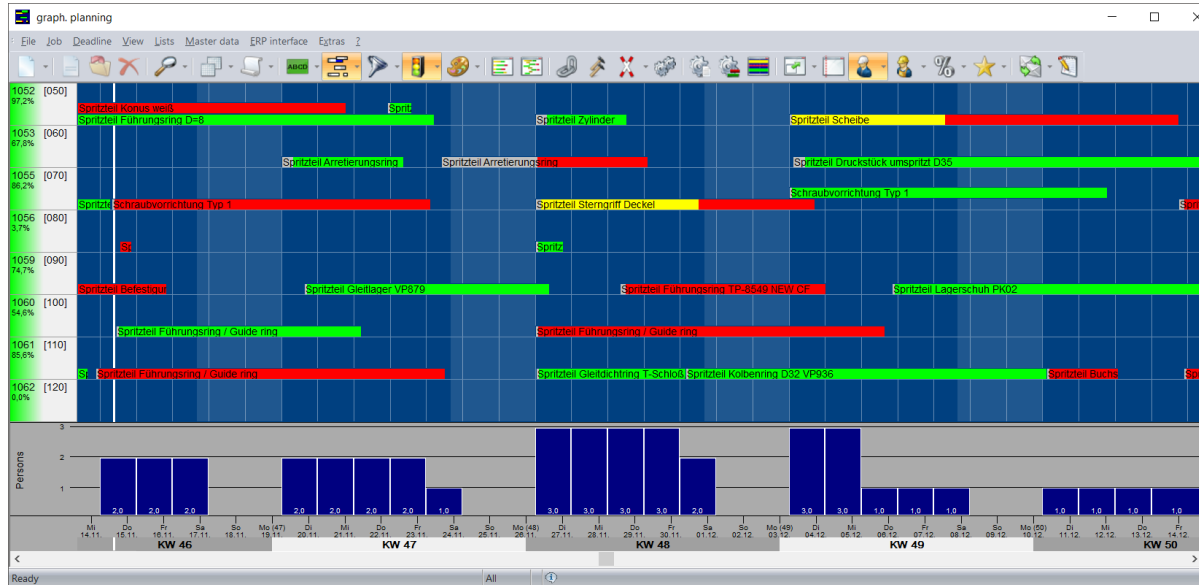
DNC administration



Maintenance

Graphical planning

The electronic planning board



Production Monitor










Injection moulding



Web-Terminal

To enter feedback from production



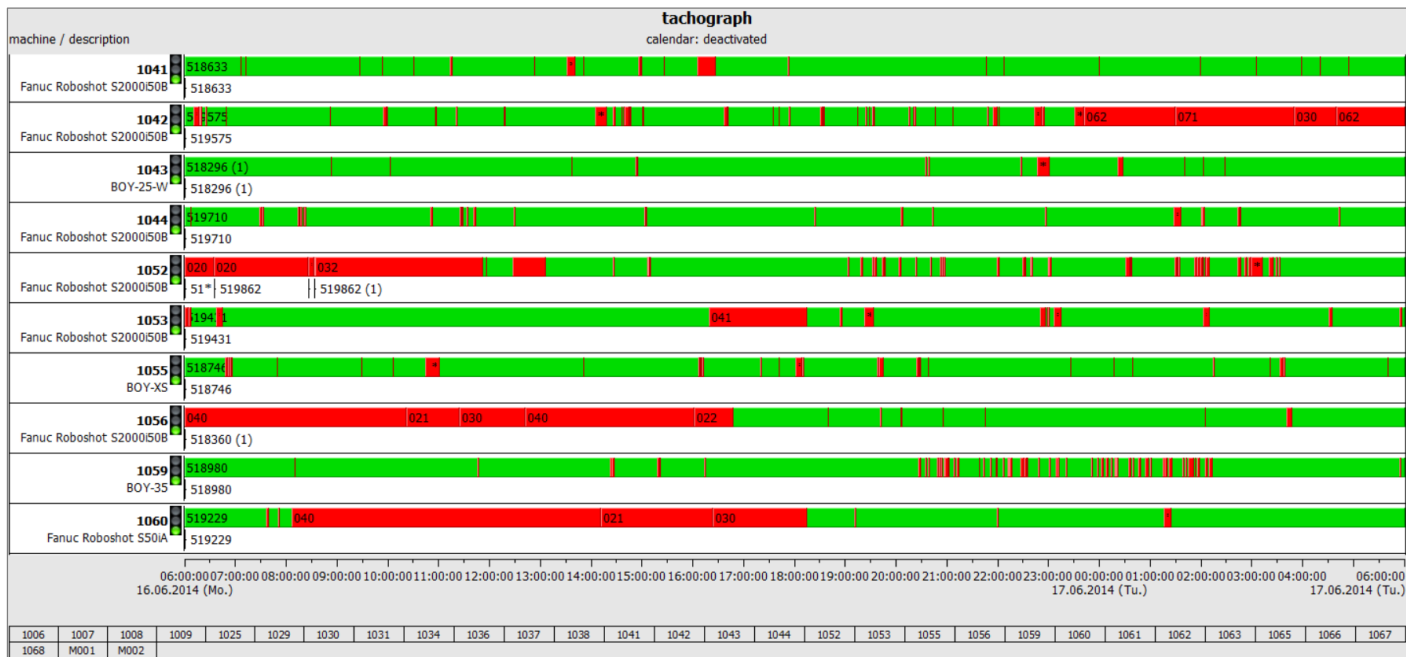


MA13 **running**

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job	<input type="text" value="501919"/>	<input type="text" value="0"/>
nom pieces	<input type="text" value="18930"/>	nominal cycle <input type="text" value="70,50"/> sec
good pcs.	<input type="text" value="9810"/>	Resid. Time <input type="text" value="89:24"/>
scrap	<input type="text" value="160"/>	actual cycle <input type="text" value="70,56"/> sec
	<input type="text" value="0,0"/> %	actual cavity <input type="text" value="2"/>

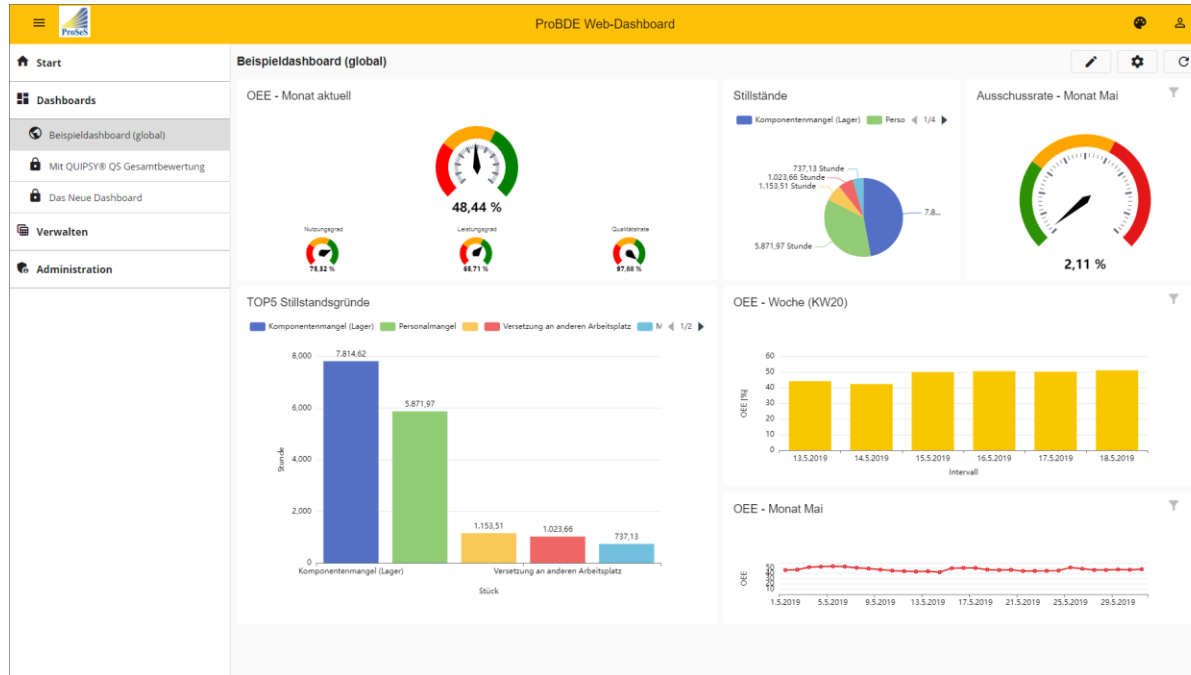
Reporting

Tachograph: quick overview of downtimes



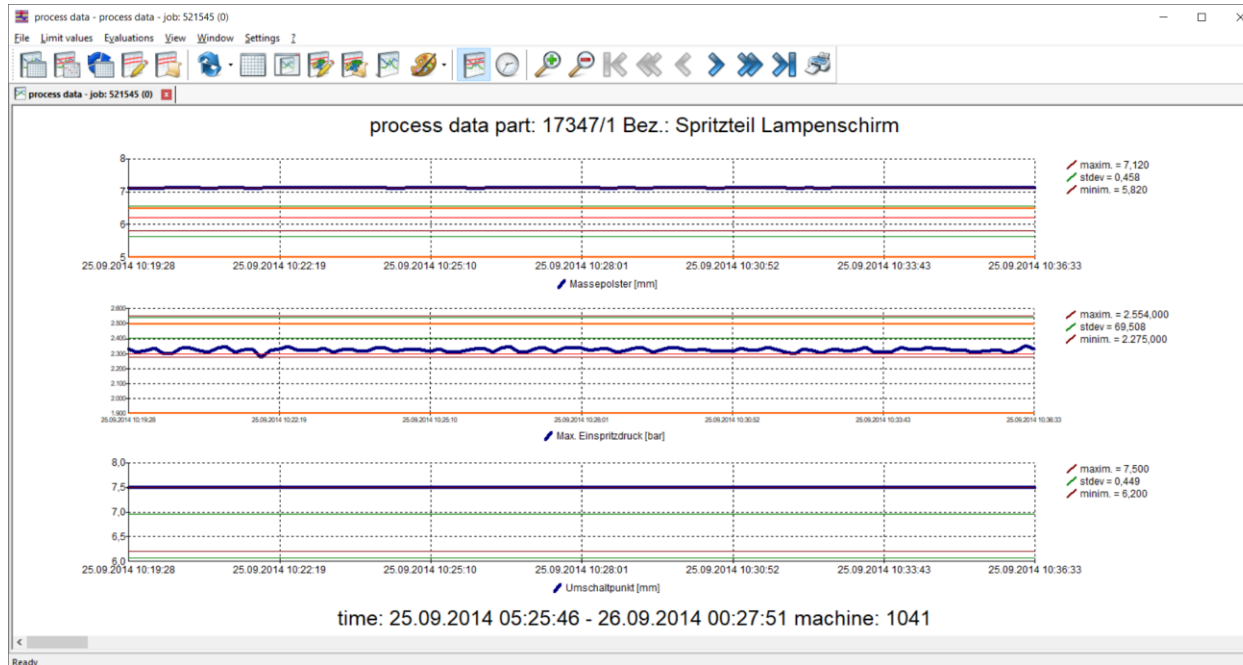
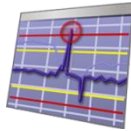
Web-Dashboard

The most important KPIs at a glance



Process data administration

Central process monitoring and backtracing



Are you looking for the optimal partner?



We offer experience and **professionalism!**

- more than 250 ODA installations
- over 12.000 attached production machines
- experienced and well proven team
- latest modular software and hardware
- ROI < 1 Year

Why ProBDE?



- We support you in optimizing your production
- We are looking for the simplest and most economical solutions for you
- We are focussed on the main business:
Production data acquisition and graphical planning
- We use our good relations to pps- and machine manufacturers for you

Thank you for your attention

Please feel free to contact us



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