

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°

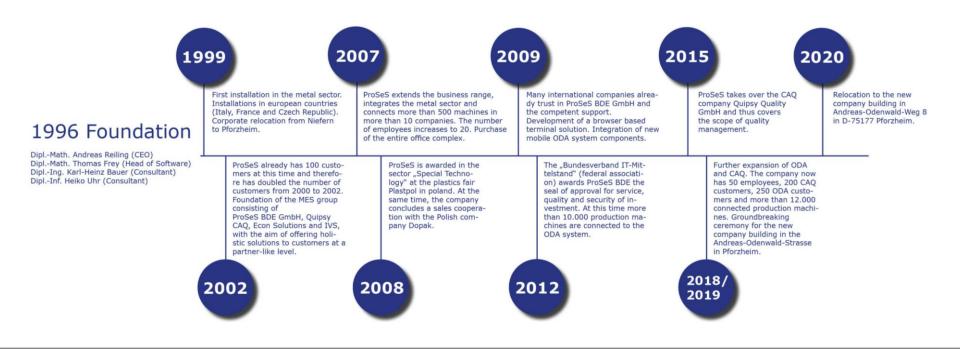
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## We optimize your production in the plastics and metal industry!

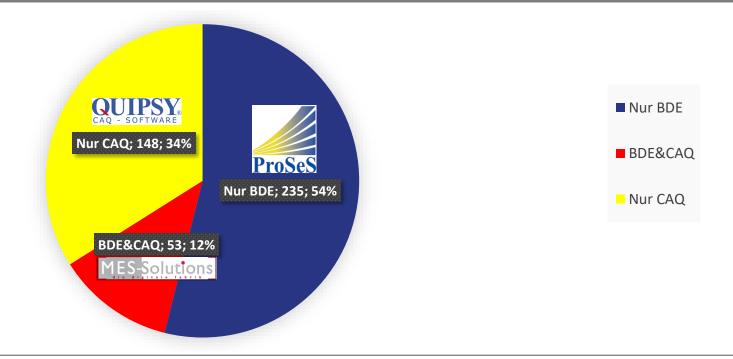
MES - ODA - MDA - SPC - DNC - PDA - graphical planning - control data - individual solutions

### **ProSeS BDE GmbH**



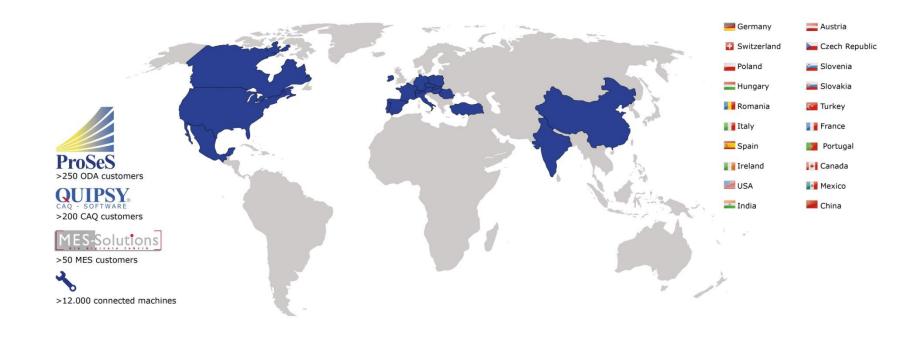


## We currently take care of more than 400 customers! ProSes



#### **ProSeS international ODA, CAQ and MES**





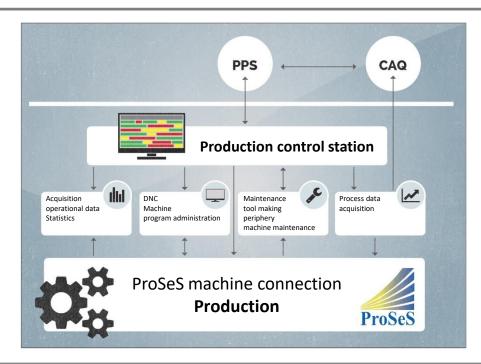
#### MES group The way to optimal production





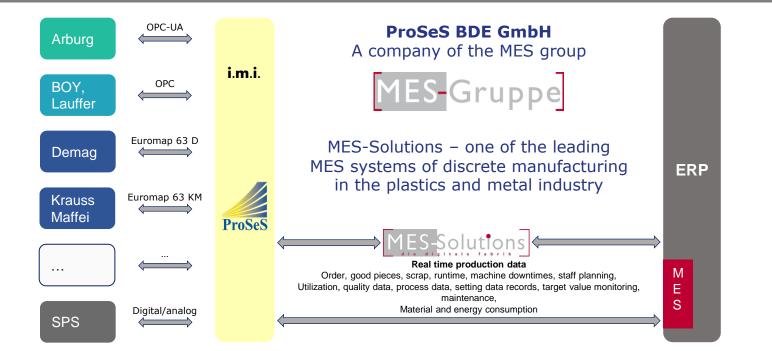






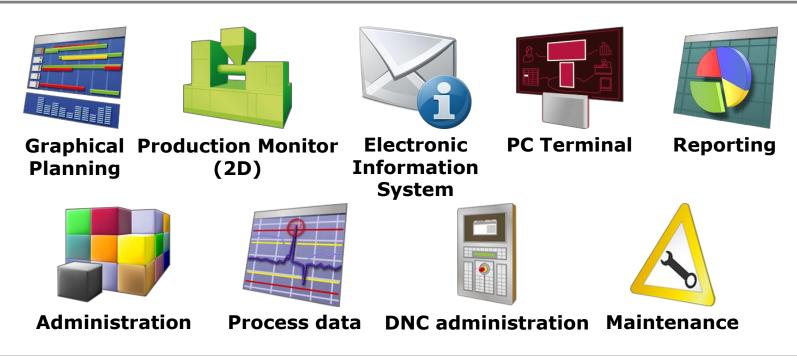
#### **i.m.i.** intelligent machine interface





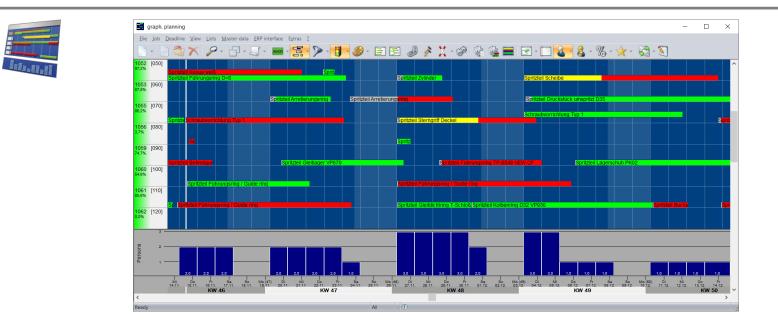
#### System components Overview of ProBDE programs





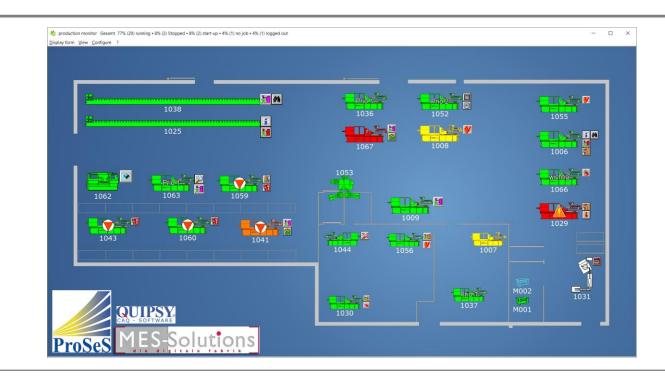
#### **Graphical planning** The electronic planning board





#### **Production Monitor** Injection moulding





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#### **Web-Terminal** To enter feedback from production





MA13		runr	ning		
art	A398.0.A.00		Buchs	e 24,3 x 43 x	27,5
do	501919		0		
				nominal cycle	70,50 sec
om pieces	18930			Resid. Time	89:24
ood pcs.	9810			actual cycle	70,56 sec
crap	160	0,0	%	actual cavity	2

#### **Reporting** Tachograph: quick overview of downtimes



machine / description	tachograph calendar: deactivated
1041 Fanuc Roboshot S2000i50B	518633
1042 Fanuc Roboshot S2000i50B	51   572
<b>1043</b> BOY-25-W	518296 (1) <b>F</b> 518296 (1)
1044 Fanuc Roboshot S2000i50B	<b>119710 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </b>
1052 Fanuc Roboshot S2000i50B	<b>1220 1220 123 123 123 123 123 123 123 123 123 123</b>
1053 Fanuc Roboshot S2000i50B	<b>1194 p</b> 519431
1055 BOY-XS	518746
1056 Fanuc Roboshot S2000i50B	B40         D21         D30         D40         D22         D30         D40         D20         D30         D40         D40 <thd40< th=""> <thd40< th=""> <thd40< th=""></thd40<></thd40<></thd40<>
1059 BOY-35	
1060 Fanuc Roboshot S50iA	519229 040 021 030 030 030 030 040 050 050 050 050 050 050 050 050 05
06: 16.06.2	00:007:00:00 08:00:00 09:00:00 10:00:00 11:00:00 12:00:00 13:00:00 14:00:00 15:00:00 16:00:00 17:00:00 18:00:00 19:00:00 20:00:00 21:00:00 22:00:00 23:00:00 00:00:00 01:00:00 02:00:00 04:00:00 04:00:00 01:00:00 17:00:00 19:00:00 20:00:00 21:00:00 22:00:00 23:00:00 00:00:00 01:00:00 02:00:00 04:00:00 04:00:00 17:00:00 19:00:00 20:00:00 21:00:00 22:00:00 23:00:00 00:00 01:00:00 02:00:00 04:00:00 04:00:00 17:00:00 19:00:00 19:00:00 20:00:00 21:00:00 22:00:00 23:00:00 00:00 01:00:00 02:00:00 04:00:00 04:00:00 04:00:00 17:00:00 19:00:00 19:00:00 20:00:00 21:00:00 22:00:00 23:00:00 00:00 00:00 00:00 04:00:00 04:00:00 17:00:00 19:00:00 19:00:00 20:00:00 21:00:00 22:00:00 23:00:00 00:00 00:00 00:00 00:00 04:00:00 04:00:00 17:00:00
1006 1007 1008 10 1068 M001 M002	09 1025 1029 1030 1031 1034 1036 1037 1038 1041 1042 1043 1044 1052 1053 1055 1056 1059 1060 1061 1062 1063 1065 1066

#### Web-Dashboard The most important KPIs at a glance





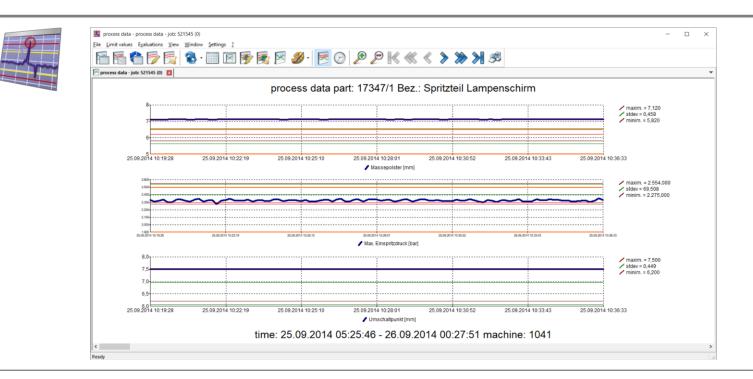
https://www.ProSeS.de/en

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## **Process data administration**

#### **Central process monitoring and backtracing**





https://www.ProSeS.de/en

# 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





As of 14.03.2022