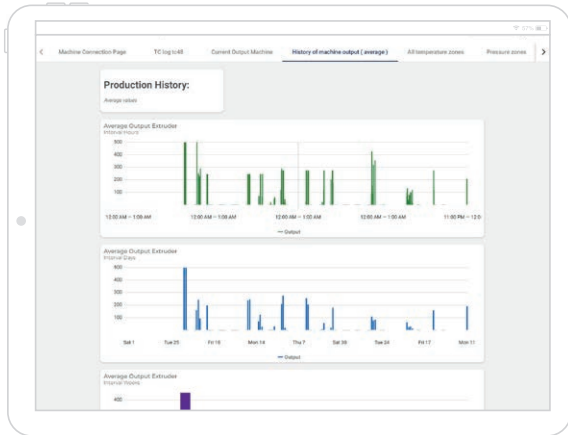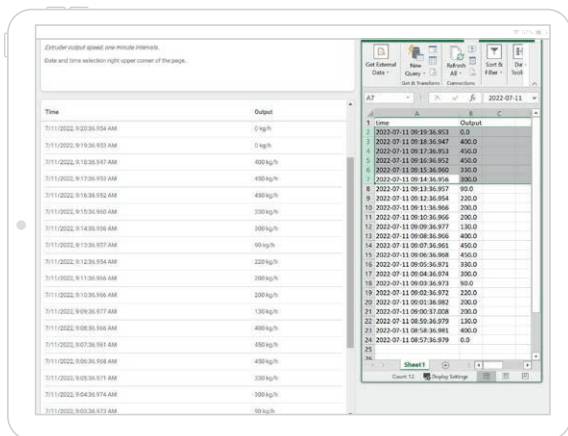Reporting tool to review and analyse data. The data is stored online in a web based database (Cloud)

Reporting tool to review and analyse data. The data is stored online in a web based database (Cloud)

Custom reports and datasets can be created from the exported data.
Exported data can easily be integrated in Office and database applications

Real-time notifications

Receive e-mail and/or push notifications with critical warnings or maintenance alerts on a wide variety of (smart) devices.

If desired, all process parameters can be exported to custom designed reports.

WWW.MEAF.COM

MEAF Agile Data M.A.D.

Data connection from MEAF machines with the OPC-UA standard (Industry 4.0).

4.0

REALTIME INFORMATION

DATA LOGGING

REAL-TIME STATUS NOTIFICATIONS

CUSTOMISED REPORTS
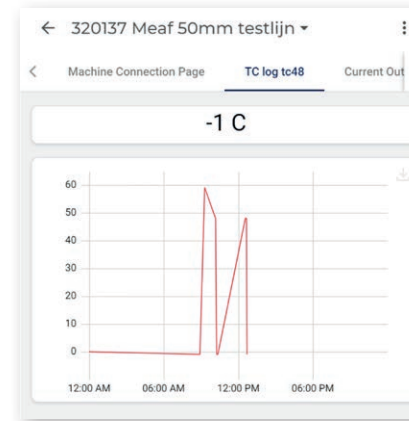
Realtime production parameters

The data displayed is web based and can be viewed on any web enabled device PC, tablet or smartphone.

Customisable layouts

Free to use, standard data layout for website and smart-app with personal machine information.

User interface can be customised to personal style.

Machine data logging

Machine data can be stored in the Cloud, or is stored locally (in case the internet connection is offline).

This accumulation of data will provide you with historic data to monitor machine performance over a longer period of time.

Easy to use

Data values can be linked to any OPC-UA compatible data system

320137 Meaf 50mm testlijn

Machine Connection Page | TC log tc48 | Current Out

-1 C

320137 Meaf 50mm testlijn

All temperature zones | Pressure zones | Maintenance Alerts | Motor param

Maintenance alerts:
active alerts

Gearbox ok	3 Hour	0 Hour
Meltpump propshaft ok	4 Hour	0 Hour
Roller bearings ok	4 Hour	0 Hour
Co-extruder 1 gearbox ok	3 Hour	0 Hour
Meltpump propshaft 1 ok	3 Hour	0 Hour
Co-extruder 2 gearbox ok	5 Hour	0 Hour
Mainmotor bearings ok	0 Hour	0 Hour
Co-extruder 3 gearbox ok	0 Hour	0 Hour
Meltpump propshaft 3 ok	0 Hour	0 Hour
Hydraulic unit ok	6 Hour	0 Hour
Mainmotor bearings ok	0 Hour	0 Hour
fx1 ok	0 Hour	0 Hour

320137 Meaf 50mm testlijn | All | Search for variables

Variables — Run test | Stop test | Export to CSV-file | Import from CSV-file

Name	Identifier	Type	Address	Factor	Unit	Latest value		
Act Speed Main Motor	act-speed-main motor	Int32	ns=2;s=OPC_UA_10_Can_Bus1.Can_07_Main_Ext_ActSpeed	0.1	RPM	–	Edit	Remove
Actual Power	actual-power	Int32	ns=2;s=OPC_UA_99_Power.Power_ActualPower	–	–	–	Edit	Remove
Current Main Motor	current-main-motor	Int32	ns=2;s=OPC_UA_10_Can_Bus1.Can_07_Main_Ext_ActI	0.1	Ampere	–	Edit	Remove
Current Meltpump	current-meltpump	Int32	ns=2;s=OPC_UA_10_Can_Bus1.Can_08_Main_MP_ActI	0.1	Ampere	–	Edit	Remove
Energy Efficiency	energy-efficiency	Int32	ns=2;s=OPC_UA_99_Power.Power_EnergyEfficiency	0.01	Efficiency	–	Edit	Remove
Inlet Pressure	inlet-pressure	Int32	ns=2;s=OPC_UA_14_MP_Pressure.PC_Pressure_01	1	Bar	–	Edit	Remove
Main Motor RPM	main-motor-rpm	Int32	ns=2;s=OPC_UA_10_Can_Bus1.Can_07_Main_Ext_ActRpm	1	Rpm	–	Edit	Remove