

**Close customer
contact**



Innovation

Quality



 **SMARTOBSERVER**



Principali funzioni SMARTOBSERVER



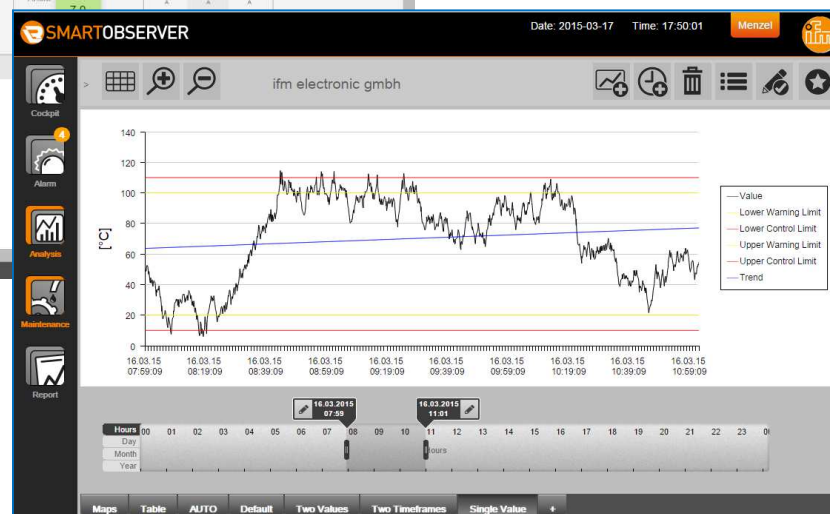
Osserva e Avvisa

Analizza

*Naviga e
localizza*



*Cruscotto
Live*





SMARTOBSERVER

- **Raccoglie e archivia dati dal campo di sensori utilizzando LR Agent, per VSE e IO-Master, LR Agent può interfacciarsi anche con i più comuni PLC**
- **Visualizzazione dei dati di processo dei sensori e dei valori di soglia**
- **Gestioni degli allarmi e dei valori limite**
- **Invia notifiche via Email al superamento di una condizione**
- **Analizza i valori di processo dei sensori in un arco temporale**
- **Genera ed esporta report in CSV**
- **Routine di ottimizzazione dei dati**



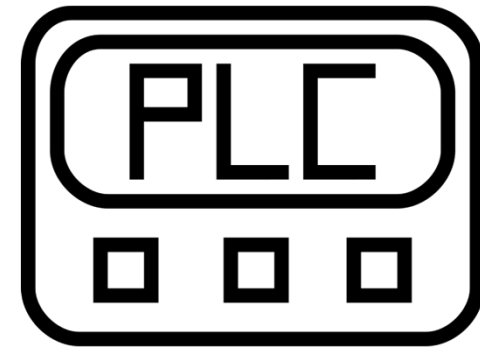
Analisi Vibrazionale



Valori di processo



Dati presenti su PC

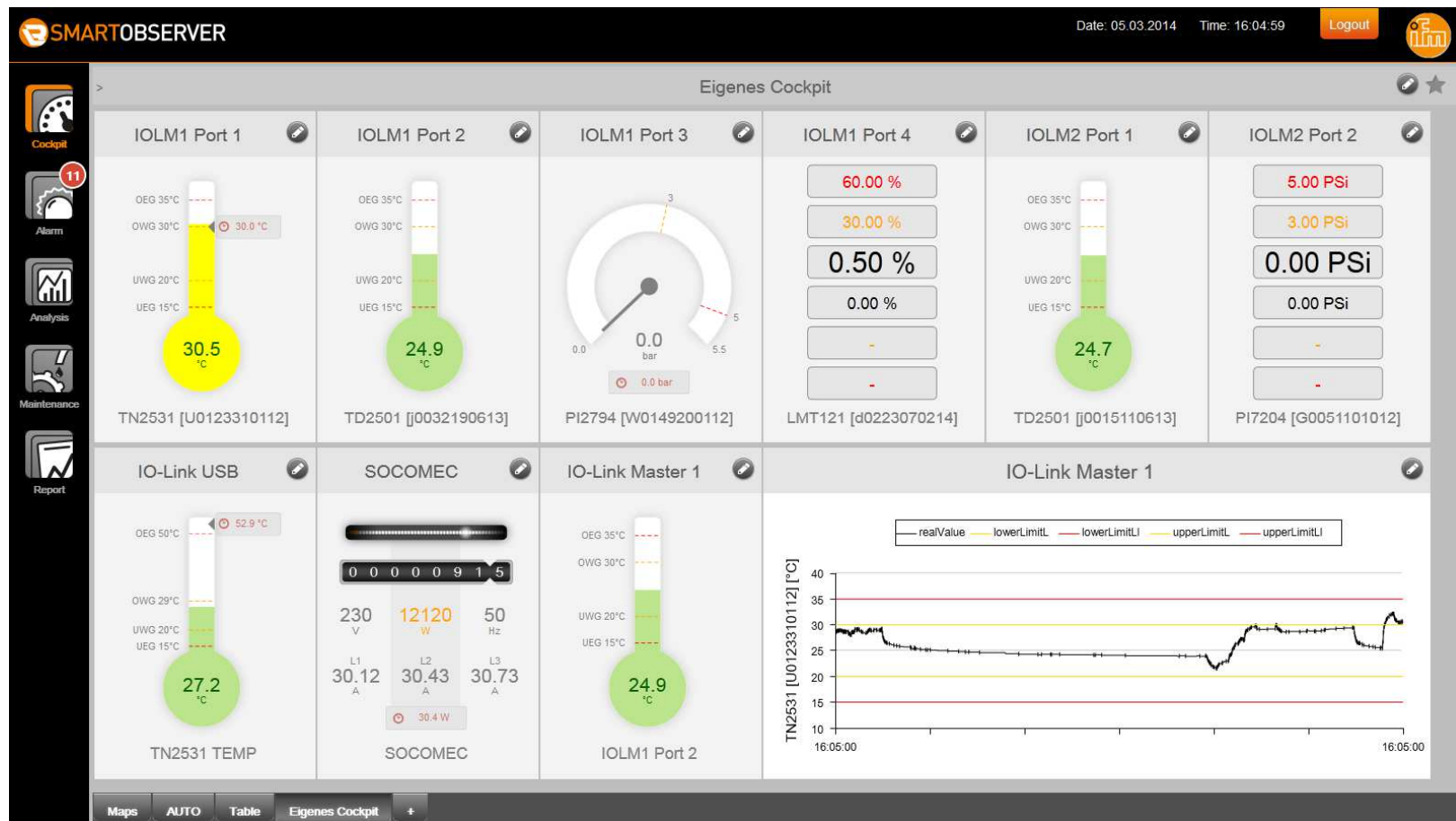


 SMARTOBSERVER





Cruscotto e grafici “LIVE”





Alarm Management

SMARTOBSERVER Date: 2015-03-17 Time: 17:41:31 Menzel

ifm electronic gmbh

Topology	Timestamp	Alarm type	State
ifm electronic gmbh	2015 Feb 19 15:41:11	Maintenance	Open
ifm electronic gmbh > Europa > Deutschland > Fürth	2015 Feb 24 13:07:29	Maintenance	Open
...and > Fürth > ifm datalink > Simulation > Druck	2015 Mar 10 16:13:14	Lower Control Limit	Open
... Fürth > ifm datalink > Simulation > Temperatur			

Displaying 1 - 4 of 4

Maps List of alarms Tickets Alarm chains

...ifm datalink\SimulationTemperatur

Alarm type: Lower Control Limit

Topology: ifm electronic gmbh > Europa > Deutschland > Fürth > ifm datalink > Simulation > Temj

Limit: 10 °C

Minimum: 5.27

Timestamp: 2015 Mar 17 12:50:20

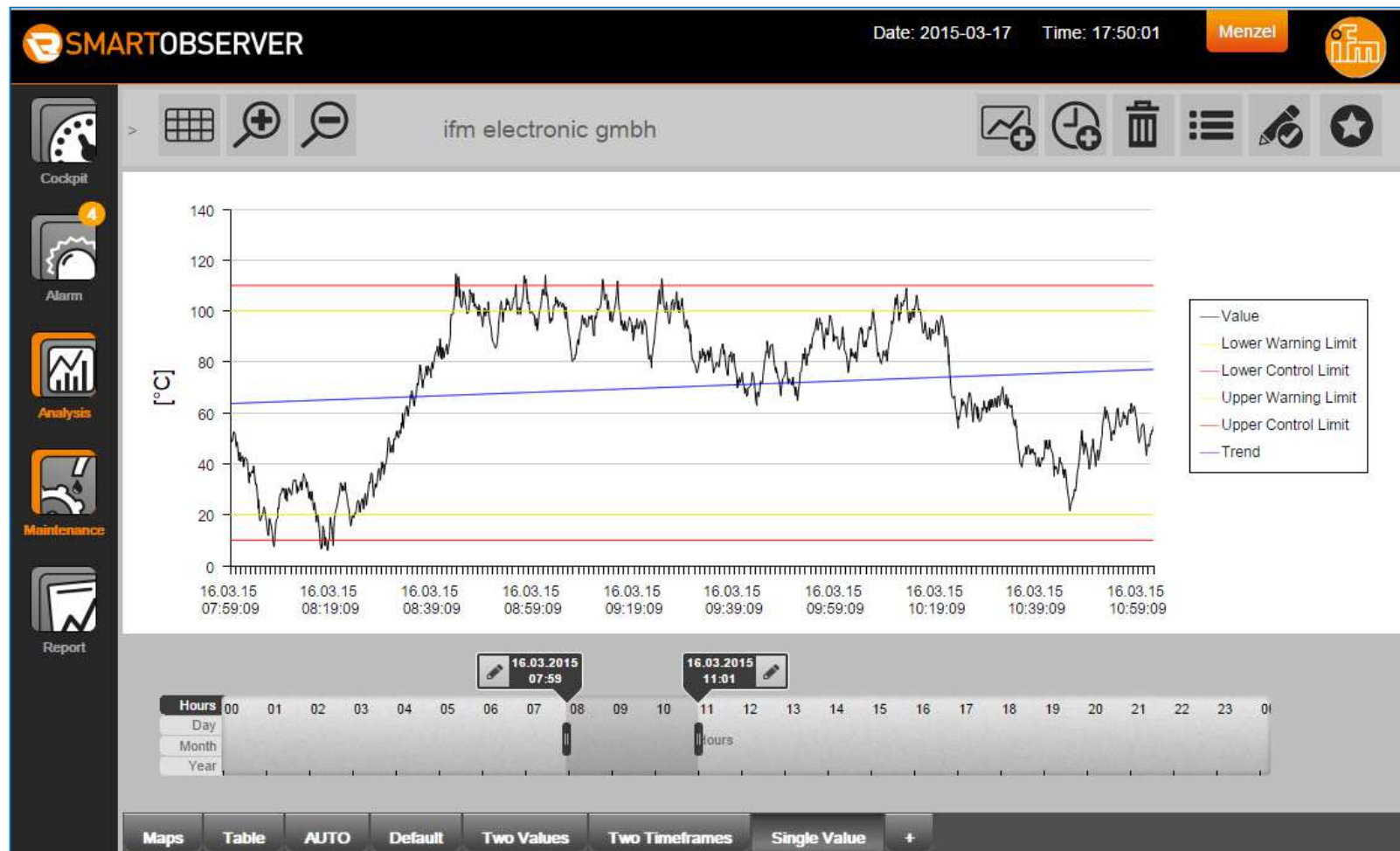
Type: Failure

Timestamp	Event	User
17.03.2015...	Alarm accepted	Menzel

Cancel



Analisi dei Valori





Gestione Manutenzione Programmata TBM

SMARTOBSERVER Date: 2015-03-17 Time: 17:54:45 Menzel

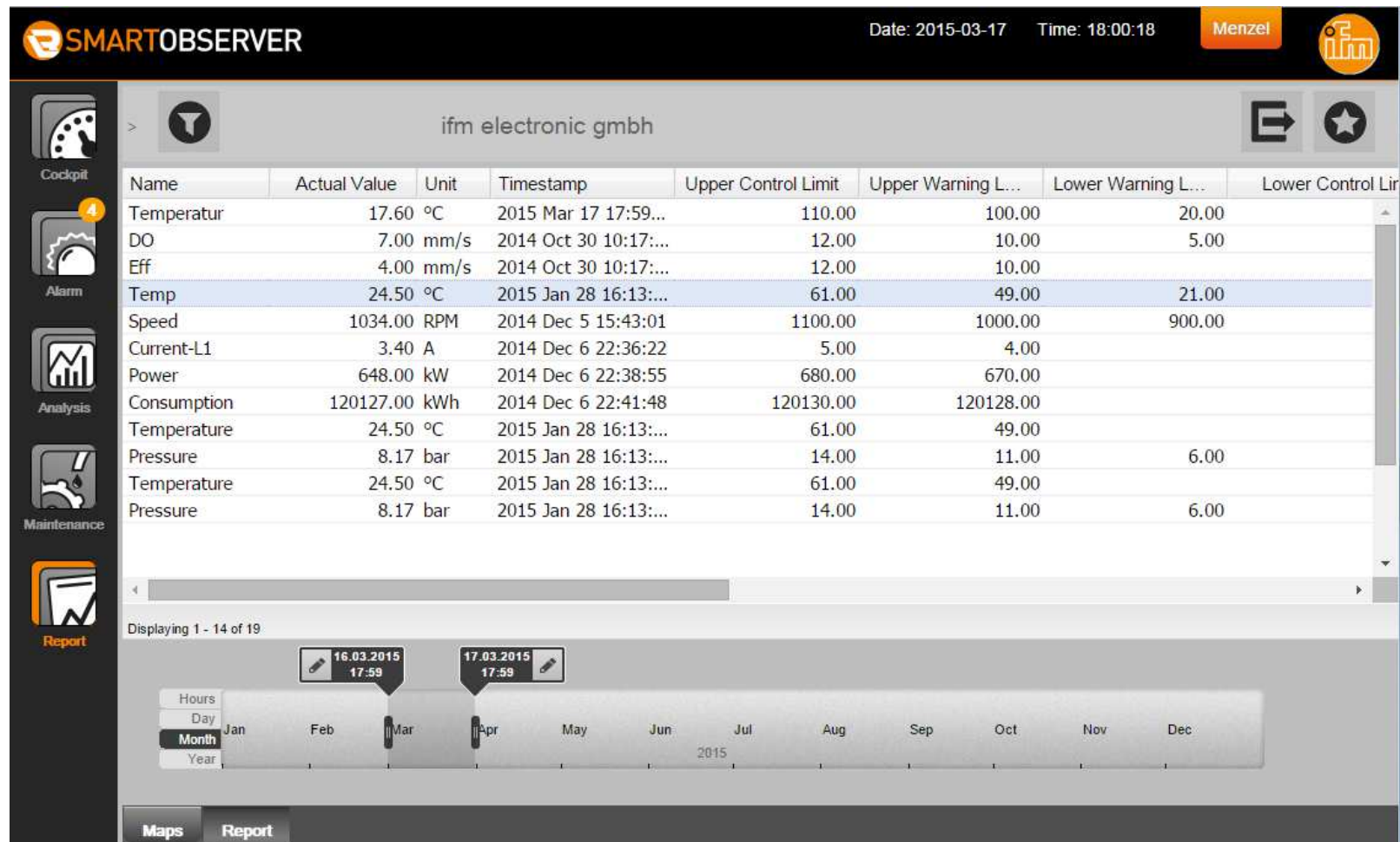
ifm electronic gmbh

Name	due date	Created	Status	Completed	Topology
testwartung	10.09.2014 1...	10.09.2014 1...	open	27075154....	ifm electronic gmbh
Filter wechseln	19.02.2015 1...	19.02.2015 1...	open	751563.85...	ifm electronic gmbh
VSE1	27.10.2014 0...	27.10.2014 0...	open	122165635...	ifm electronic gmbh > Asien > Peking > VSE
Test	11.02.2015 1...	11.02.2015 1...	open	14721015....	ifm electronic gmbh > Asien > Peking > VSE > DO
Change something	08.12.2014 1...	08.12.2014 1...	open	28548050....	ifm electronic gmbh > Asien > Peking > VSE > Speed
Filter tauschen	27.11.2014 1...	27.11.2014 1...	open	15873380....	ifm electronic gmbh > Asien > Peking > VSE > Temp
Filtermatte aust...	12.12.2014 0...	12.12.2014 0...	open	13729359....	ifm electronic gmbh > Asien > Peking > VSE > Temp
europawartung	10.09.2014 1...	10.09.2014 1...	open	27075125....	ifm electronic gmbh > Europa
Sensor tauschen	21.08.2024 2...	18.02.2015 1...	not due	0.78 %	ifm electronic gmbh > Europa > Deutschland > Fürth
Test2	24.02.2015 1...	24.02.2015 1...	open	1526444.1...	ifm electronic gmbh > Europa > Deutschland > Fürth
Test1	05.01.2015 0...	05.01.2015 0...	open	10272356....	...h > Europa > Deutschland > Fürth > ifm datalink

Maps Table



Report





LR agent

