

# S!M PATI®

# In SIMPATI<sup>®</sup>, smart integration is programmed in.

For Optimum Operation of Your Environmental Test Chamber.

#### Networking

The control software S!MPATI® makes it possible to optimally integrate environmental testing facilities into smart production processes.

- Ability to create a network of different test systems
- Up to 99 systems can be controlled, including extra measuring instruments



## Managing the Process

Control of the test systems is easier and saves time. The integrated monitoring routines make system operation more reliable. You can individually set the scope and frequency.

- Control test sequences
- Effortlessly write test programmes with the programme editor
- Easily manage programmes for production sequences and tests
- Management and administration of different users and user groups
- Easily configurable e-mail sending process when incidents occur
- Future events can be set and easily displayed via the planner (laboratory management)

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Operating Mode Automatic		Det
Archive Status Archiving to file: test 15 min		Det
Errors Alarm: 0 Warn: 0 Info: 0		Det
Standard Diatal Channels Errors Complete		
	add process data	-
		-
Temperature	() Humidity	1
Temperature		
Alarm Ranges Warning Ranges	Alarm Ranges Warning Ranges	
Alarm Ranges Warning Ranges -100.0 °C - 200.0 °C (-85.0 °C - 180.0 °C Setpoint Value	Alarm Ranges Warning Ranges 5.0% - 98.0% 10.0% - 95.0% Setpoint Value	
Alarm Ranges Warning Ranges -100.0 °C - 200.0 °C - 85.0 °C - 180.0 °C	Alarm Ranges Warning Ranges 5.0% - 98.0% 10.0% - 95.0% Setpoint Value	
Alarm Ranges Warning Ranges	Alarm Ranges Warning Ranges Stoppin Value 40.0% Actual Value	%

### Analysis and Documentation

By analyzing and documenting test sequences, as well as including your specific measured data, an improved standard of quality can be guaranteed.

- Store measured data
- Record irregularities and functional disturbances during test sequences
- Print measured data as a chart
- Export measured data into other programmes for computational analysis
- Calculate gradients of process parameters and times of changes to process parameters
- Use clear charts to display analyses

