

Statistical Process Control and much more with InFrame Synapse Process Control System

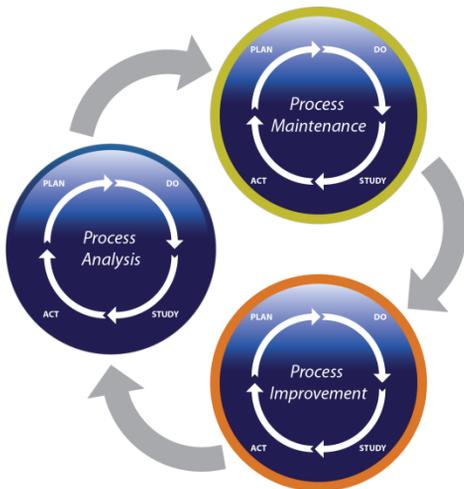
The Inframe Synapse Process Control System is the most comprehensive platform for process and equipment control and monitoring available on the market. It is extremely cost effective and open, supporting you best in agile manufacturing processes.

Comprehensive

The Inframe Synapse Process Control System provides...

- High-performance self-adapting **data-collection and data-tracing**
- **Statistical Process Control (SPC)**
- **Measurement System Analysis (MSA)**
- Large volume **Data Diagnostics** for yield management and process improvement
- **Online Equipment Monitoring**

...even for highly-automated manufacturing.



Flexible

You shall be able to adopt your control and monitoring solution on your own. We are committed to this idea. The InFrame Synapse Process Control System is **configurable without programming knowledge** from self-adapting data stores, configurable monitoring and control models, template technologies, to interactive configurable screens for data input and data visualization.

Open

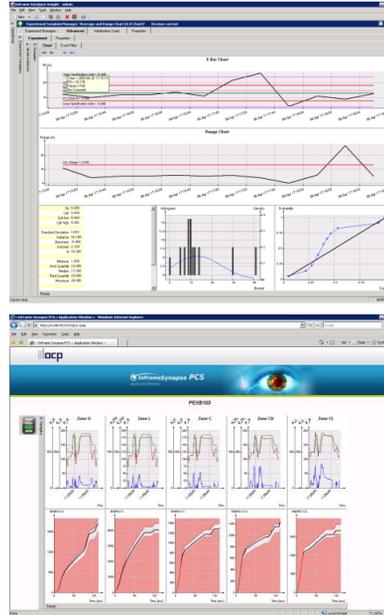
The InFrame Synapse Process Control System is easy to integrate with any existing Production Control (MES, ERP) on the **business process level** and even on the **user interface level**, based on several industry standards.

Scaleable

The InFrame Synapse Process Control System is scaleable due to a strict **service oriented distributed architecture (SODA)**.

Who we are

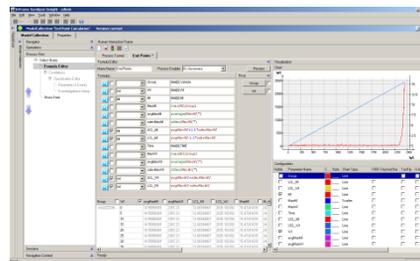
With our locations in Stuttgart, Dresden, Villach (Austria) and Timisoara (Romania) we offer professional IT products and services for planning and operation of high-tech manufacturing facilities.



Agile

Premium process control gains flexibility only through a tight integration of the overall continuous improvement process.

Within our InFrame Synapse Process Control System we have realized and solved this challenge by **integrating techniques of Process Analysis, Process Maintenance and Process Improvement**, providing you with a solution for extraordinary flexible and agile manufacturing, on a high level of quality.



FEATURES

InFrame Synapse PCS

- Statistical Process Control (SPC)
- Measurement system analysis
- Yield management
- Online Equipment Monitoring
- Equipment and chamber matching

OUR SERVICES

- Implementation of the InFrame Synapse platform for monitoring and control of complex manufacturing sites
- Reliable know-how in analyzing, sizing and optimizing production areas as well as the transformation into the digital factory world
- Conception, development and implementation of customer-specific software solutions for automation and equipment integration
- IT consulting for software architectures, design and quality assurance and SEMI standardization

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