

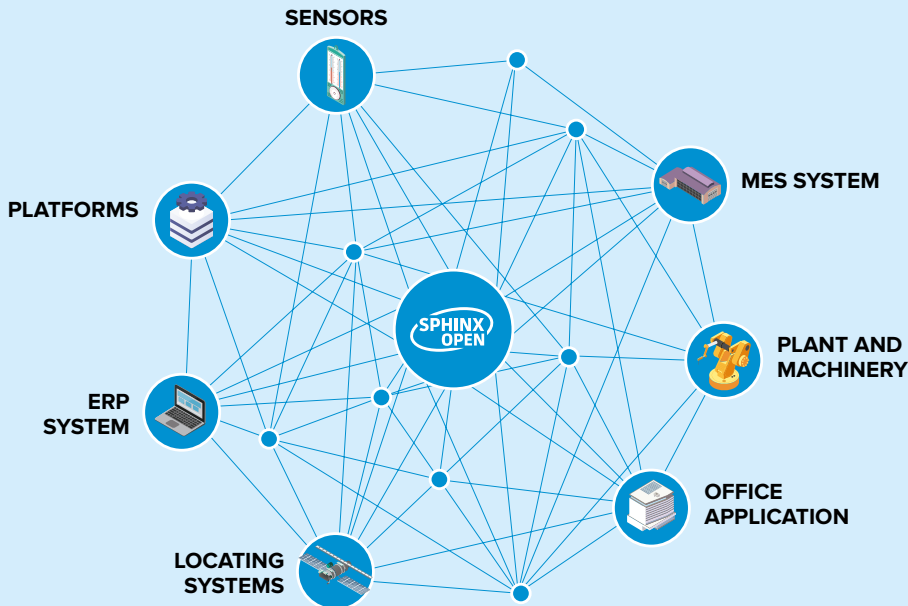


# sphinx open online

Industry 4.0 – visible and usable



Open platform for  
decision-critical  
information and  
efficient workflows  
in smart factories



sphinx open online provides you with superlative support in the integration, visualisation and optimisation of processes in a production environment. The open IIoT platform makes child's play of linking and networking machinery, plant and sensors while also allowing you to connect production planning and ERP applications – not only in the factory itself, but also across the entire company. This allows you to collect, connect and analyse data in an instant. In addition, our integrated Model in the Middle concept lays a solid foundation for linking all kinds of data and coordinating tasks. Not only does this enable your systems to make more decisions autonomously, it also ensures that operators intervene at exactly the right moment.

## Your needs



- Link data relating to production, business administration and other areas
- Integrate existing systems quickly and easily
- Access up-to-the minute information on parameters and deviations
- Graph information so it's easy to read and understand
- Show data on mobile devices based on individual staff roles, offering different levels of detail
- Transfer data securely to mobile applications
- Implement systems quickly and flexibly
- Make technology available quickly to secure rapid ROI
- Develop apps without major effort

## Our solution



- Creates mobile business applications quickly, ensuring they are designed, rolled out, modified and managed as you wish
- Can be easily integrated into existing IT solutions, giving you clear overviews of the entire value chain
- Provides you with a sophisticated platform that highlights key information at a glance
- Is extensible to include data-based services such as forecasting and optimisation
- Offers central administration and data management as well as secure data transfer



## How you benefit



- Information can be used from various data sources (MES/HMI/SCADA)
- Mobile access to incidents and KPIs from all sites and plants
- User interfaces are freely configurable to match your requirements and customer interfaces
- Detailed KPIs, so everyone sees what they should see – internally, locally or internationally
- Design, administer and change apps yourself and make them more appealing
- Active notifications on critical incidents and changes
- Compatible with use in the public cloud, private clouds and on premises
- A uniform solution for use in different application areas
- No financial risk, easy to use and readily adaptable
- Appealing apps that provide users and customers with new and innovative services

# Linking lean management and Industry 4.0



- Our experts have comprehensive know-how of machines and the challenges of production.
- We provide connectivity solutions for any type of machines or components as a foundation for horizontal and vertical integration.
- We offer a unique IoT platform for visualizations in all fields of application like production or energy management.
- Our core consulting competencies encompass lean management, process optimization and shop floor management.
- We not only optimize technologically, but also pay attention to a successful interaction of people, cultures and processes.

## Our strength



### INDUSTRY KNOWLEDGE

More than 1000 successful projects in the automotive, mechanical engineering and manufacturing industry

### EXPERIENCE

Software pioneers for more than 30 years

### CONSULTING

Consulting packages for industry 4.0 and IoT solutions



### PARTNERSHIP

Holistic project understanding from consulting to implementation until service and support

**HORIZONTAL INTEGRATION**  
Integrated business processes without application, information and data islands

**VERTICAL INTEGRATION**  
Connection of machines with different interfaces as well as retrofit solutions

## About GFT



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GFT is driving the digital transformation of the world's leading companies in the financial and insurance sectors, as well as in the manufacturing industry. As an IT services and software engineering provider, GFT offers strong consulting and development skills across all aspects of pioneering technologies, such as cloud engineering, artificial intelligence, mainframe modernisation and the Internet of Things for Industry 4.0.

With its in-depth technological expertise, profound market know-how and strong partnerships, GFT implements scalable IT solutions to increase productivity. This provides clients with faster access to new IT applications and innovative business models, while also reducing risk.

Founded in 1987 and located in 15 countries to ensure close proximity to its clients, GFT employs 5,900 people. GFT provides them with career opportunities in all areas of software engineering and innovation. The GFT Technologies SE share is listed in the Prime Standard segment of the Frankfurt Stock Exchange (ticker: GFT-XE).