JAG PROCESS PLANTS AUTOMATION ROBOTICS

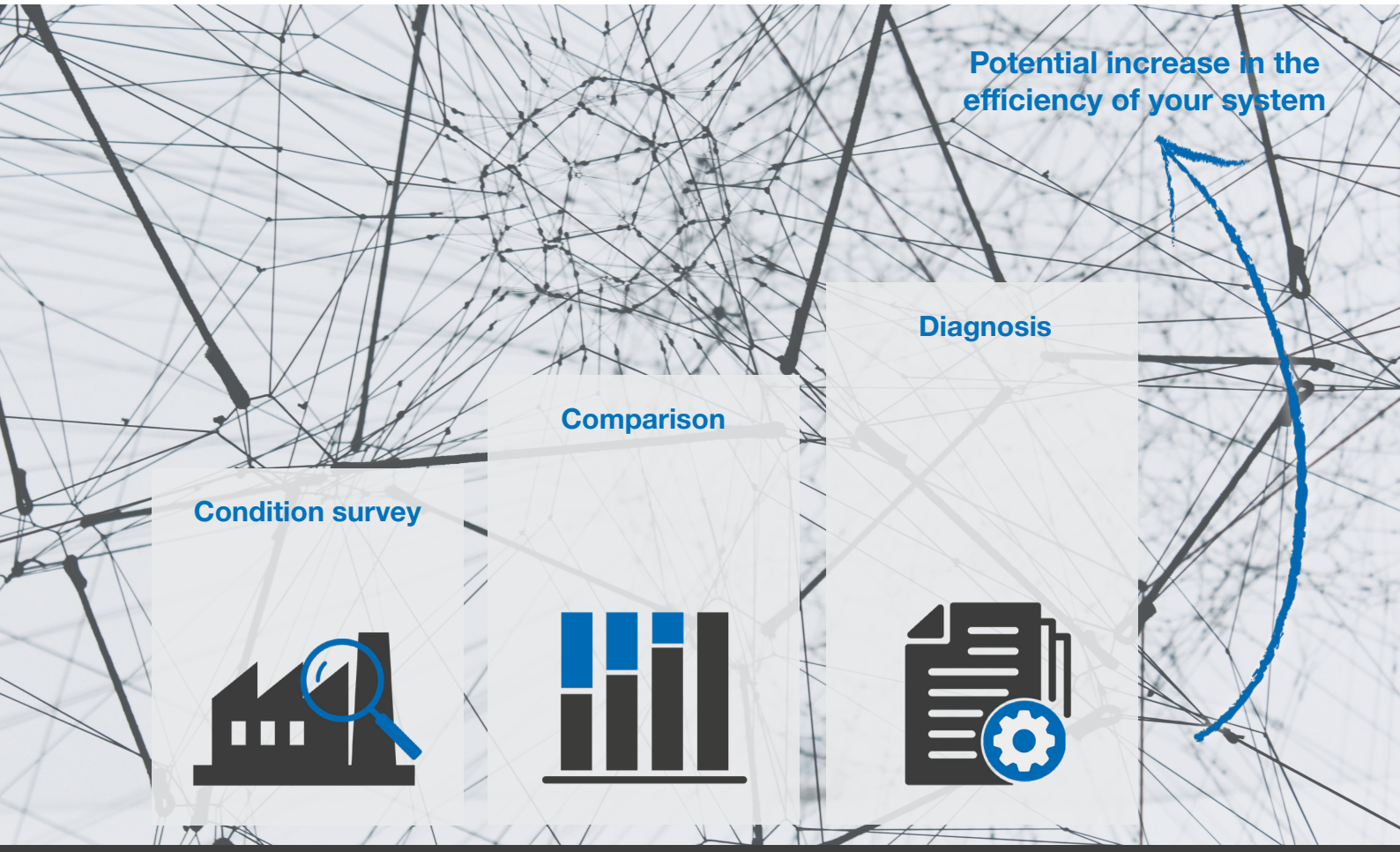
We support you, on the way to excellence.

Improve your efficiency based on your data.

Collecting, analyzing and interpreting data enables you to obtain valuable information and insights and identify patterns. Business intelligence and key performance indicators (KPIs) can be used to analyze and optimize energy consumption, errors, product quality and downtimes in real time. Advanced developments in data science, such as machine learning (ML), help your company to **increase operational efficiency** and **improve safety and quality**. These developments also offer you the opportunity to identify new **business potential** and **promote sustainability.**

Data science uses mathematical and statistical methods to analyse trends, identify correlations and make predictions. It is not uncommon for previously unknown events to come to light through the evaluation of data using artificial intelligence.

With the help of a status survey, a comparison and a diagnosis, we create an overview of the opportunities to increase sales. Thanks to our internal expertise in the fields of **plant engineering, automation** and **robotics**, we are able to fully realize improvements to your processes.



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Our advice.

Unleash the potential of your data.

Data is nowadays considered a company's most valuable resource. What does this mean and how can my company benefit from it in concrete terms? Can my specific challenges be addressed, and can data analysis make individual processes more efficient? To answer these and other questions, we offer you a non-binding consultation focusing on data management. First, we explain the technical capabilities and address your specific needs, then we draw up a feasibility report based on your unique circumstances and requirements. Discover new ways to connect your information and expand your knowledge. However you use our JAG products, we will help you increase the efficiency of your business.

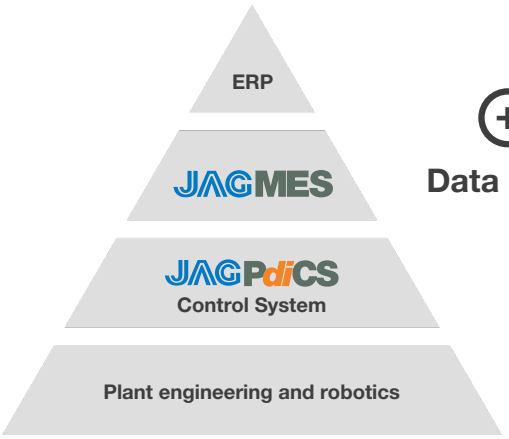
What you can expect:

- Free 90-minute joint brainstorming
- Targeted evaluation of needs
- Analysis of the current situation
- Report detailing with the necessary action

Your advantages:

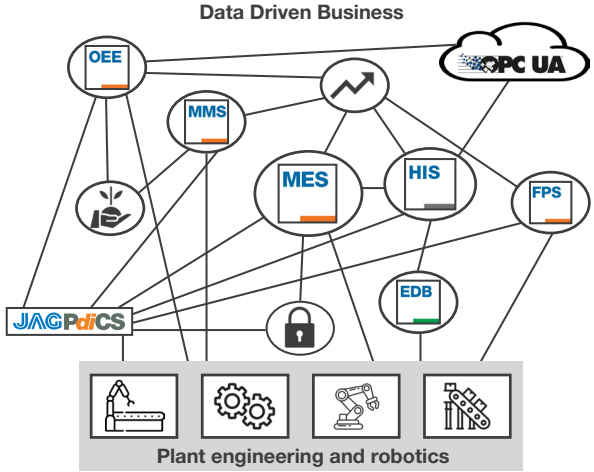
- **Wide-ranging expertise in process technology and many years of experience**
- **Expertise in plant engineering, automation and robotics**
- **Comprehensive support for optimal results**
- **Realization of complex projects**
- **Increasing process intelligence for a new dimension of automation**

Automation pyramide



JAG Data Management

Data Driven Business



JAG components

JAG OEE Overall Equipment Effectiveness
JAG MMS Maintenance management system
JAG EDB Elementen Datenbank
JAG HIS Historian
JAG MES Manufacturing Execution System
JAG FPS Fabrication planning system
JAG PdiCS
OPC UA

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