

# Digitalization Consulting

## Prepare your production for the digital age

Status Quo	Our Solution	Your benefit	
<ul style="list-style-type: none"> <li>Companies are               <ul style="list-style-type: none"> <li>confronted with the developments and requirements of the digital age such as Industry 4.0, IoT and many more</li> <li>subject to innovation pressure</li> </ul> </li> <li>However, consequences arising from such developments regarding               <ul style="list-style-type: none"> <li>competitiveness,</li> <li>organization,</li> <li>business models and</li> <li>markets</li> </ul>               remain indistinct             </li> </ul>	<ul style="list-style-type: none"> <li>Consulting on structured introduction of digitalization solutions comprising of:               <ul style="list-style-type: none"> <li>Target definition</li> <li>Status Quo analysis</li> <li>Determination of level of maturity</li> <li>Interviews and workshops</li> <li>Identification and evaluation of potentials</li> </ul> </li> <li>Development of use cases based on our industry sector and process know-how</li> <li>Our method covers:               <ul style="list-style-type: none"> <li>Digital business processes</li> <li>IT structures</li> <li>Increase of the degree of automation</li> </ul> </li> </ul>		<p>Roadmap with specific recommendations for measures to ensure integration of digitalization solutions</p>
			<p>Transparency of the digital level of maturity</p>
			<p>Confidence regarding implementation of digital solutions</p>
			<p>Assurance of sustainability</p>

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### Project information

- The customer, a medium-sized company, specializes in the production of pharmaceutical active ingredients for clinical studies or commercial substances with a low annual need

### Challenge

- The production of active pharmaceutical ingredients is strictly regulated
- Digital solutions must comply with FDA regulations
- Consulting approach must take into account the financial and capacity constraints of a medium-sized enterprise

### Siemens solution

- Extensive analysis of internal processes
- Neutral technical solution considering different suppliers
- Outlook for the future with a tailor-made digital roadmap
- Comprehensive digitization approach instead of an individual solution

### Benefit for our customer

- Optimal adaptation of the proposed solutions to the needs and possibilities of the customer
- Maintaining comprehensive data integrity and process improvement through validated digital systems
- Clear roadmap as a basis for higher productivity through digitization

