



DIGITAL ENTERPRISE



Digital Consulting Services

Are you looking for an experienced partner that can help you determine which digital capabilities will produce the greatest business benefit?

Are you challenged with deciding on when, where and how to start your Industry 4.0 Digital journey?

Today's companies are either facing, or are already undergoing, radical changes because of the digital explosion. The convergence of mobility, Internet of Things (IOT), cloud computing, blockchain, analytics and Big Data is no longer a concept, but very much a reality. This digital evolution opens possibilities, including new processes or business models, that were not possible until now.

The R3D concept of "Smart Factory", which leverages all these digital technologies, has produced positive results to our manufacturing clients:

- Improved asset utilization
- Reduced operating and maintenance costs
- Improved uptime and production efficiency.

R3D is uniquely positioned to assist you due to highly experienced consultants who have both the business and technology knowledge. We will provide your organization with the highest quality Digital Manufacturing solutions to best enable your business processes.

The R3D Strategic Consulting Services aim to improve our clients' performance by aligning their business with technology solutions. These are the specific services that we offer:

1. Strategic Capability Assessment & Shop Floor System Audit

An audit of the current IT support of your company's shop floor and manufacturing processes providing a report of which processes are supported, how well they are supported and the areas that could be improved by leveraging Digitalization.

2. Shop Floor Integration Consulting

An assessment focusing on the integration points between the different technology layers in your plant, with a tailored plan created to improve specific areas.

3. Automation Assessment

Capture your business requirements as they relate to automation needs and compare them to the current level of automation in your Shop Floor environment. Particular focus will be given to manual processes where automation could have the most positive impact.

4. Industry 4.0 Roadmap

Analyze your current landscape and create a detailed roadmap to transform your current environment into the targeted Smart Factory architecture. Our team collaborates closely with the client to define the schedule, business cases, budgets, deployment strategy as well as migration strategy.