

# CONSULTING

Digital technologies such as the cloud, big data and Al offer enormous potential - provided they are tailored to the specific requirements of your company. We combine holistic consulting with practical implementation to create tailor-made solutions for your technological challenges. Our aim is not only to introduce digital technologies efficiently, but also to integrate them into your organization sustainably.



### **CLOUD & IT INFRASTRUCTURE**

- Cloud (Migration) Strategy: Development of a tailored roadmap for secure and efficient migration to the cloud
- Cloud Architecture: Design of flexible, secure and scalable cloud architectures
- Cloud Optimization: Optimization of existing cloud landscapes

Learn more: : ITK Cloud Services



## **INDUSTRY 4.0 & IOT**

- Support in the ideation and realization of Smart & Connected Products
- Development of strategic approaches for the use of IoT for your business models
- Consulting on strategy and transformation towards the factory of the future

Learn more: ITK Industry



#### **GOVERNANCE & REGULATIONS**

- Advice on cyber security compliance such as EU CRA, UNECE R155 and IEC 62443
- Data & Al Governance: Introduction of clear guidelines and responsibilities for the secure handling of data and Al in accordance with the EU Al / Data Act
- Audits & Gap analyses: Process evaluation and identification of optimization potentials



#### DATA& AI

- Data & Al strategy: Company-wide or use case-specific on your platform
- Advice on Al-supported processes such as Software deployments or embedded Al
- Advice on the selection and implementation of Al use cases such as sensor design, data labelling and Al model selection
- Data management & ML pipelines: Advice on the introduction and optimization of data and ML pipelines and on managing the data and ML lifecycle
- Data-driven organization: Establishment of data-driven processes and structures in the company
- Data culture & competence: Development of a data mindset and training for your employees, including change management

Learn more: Data Engineering & KI Expertise

#### CONTACT

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