Enabling Digital Transformation Journey
by bringing Connected Enterprise to Life

Strategy Development
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Multiple surveys* have identified some key issues that companies typically need to address as they progress along their Digital Transformations.

- **Business Case:**
  - Lack of a clear business case to justify investments in IT & OT architecture

- **Understanding Technology:**
  - Lack of understanding of how the technologies can work together and what issues they can fix

- **Leadership**
  - Lack of clear leadership and courage to push through transformation

- **People and Skills**
  - Lack of skills and talent, e.g., data scientists

- **Organization Silos**
  - Lack of coordination across organizational units

*Surveys conducted by Gartner, McKinsey and MESA*
Information Overload

Different initiatives, terminology, and technologies add to the confusion that can prevent firms from moving forward with a Digital Transformation.
Emerging Technologies: Hardware, software and platforms, combined with best practices are needed to realize benefits.

Data and Systems Management: Systems such as ERP, PLM and MES converge in manufacturing, leveraging core data management infrastructure.

Definition of Industry 4.0

Industry 4.0 requires an Integrated Business Ecosystem consisting of Emerging Technologies that leverage Core Data and Information Management Systems.
Holistic Approach - Involving the Enterprise

Technologically enabling operations require a comprehensive approach that includes multiple perspectives to realize the benefits.
Launching the Connected Enterprise

Initiating a Digital Transformation requires planning and considering the entire project lifecycle before starting the journey.
An early assessment should consider both Operations and Technology.