

# Industrie 4.0 - Landscape in Germany and Europe

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# Landscape in Germany

## Industrie 4.0 in Germany

- Excellent starting conditions for Industrie 4.0
- Large number of existing use cases
- Germany has the potential to evolve as a leading market and leading supplier for Industrie 4.0



Sources: Siemens, Fraunhofer IML, Plattform Industrie 4.0

# Landscape in Germany

## Industrie 4.0 in Germany

- Multi-Stakeholder-Governance
- Policy Priorities:
  - Strengthening Germany's leading position in the area of Industrie 4.0
  - Extending the cooperation of relevant stakeholders
  - Promoting the development of international standards
  - Strengthening IT-security in the context of Industrie 4.0



Source: <https://www.plattform-i40.de/i40/Navigation/DE/Plattform/Plattform-Industrie-40/plattform-industrie-40.html>

# Landscape in Europe

## Industrie 4.0 in Europe

- Digitalisation of the industry of high priority in all EU member states
- Emergence of national initiatives in various countries
- High impact of EU regulation on Industrie 4.0
- EU Commission: Digitising European Industry Initiative (DEI)



Source: <https://ec.europa.eu/digital-single-market/en/coordination-european-national-regional-initiatives>

# Digital Industry Platforms - Examples



# Thank you very much for your attention!

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