

INDUSTRY 4.0 - the digital transformation



3rd platform, innovation accelerators, OT and manufacturing meet in transformation



FROM INDUSTRY 4.0 TO FOURTH INDUSTRIAL REVOLUTION

1



Mechanization
Steam engines
Water/steam power
New manufacturing
Iron production
Textile industry
Mining and metallurgy
Machine tools
Steam factories

2



Technological
Electrification
Production line
Mass production
Globalization
Engines/turbines
Broad adoption
of telegraph,
gas, water supply

3



Computer /Internet
Digital manufacturing
PLC/Robotics
IT and OT
Digitization
Automation
Electronic/digital
Networks
Digital machines

4



Convergence IT /OT
Autonomous machine
Advanced robotics
Big Data/Analytics
Internet of Things
Digital ubiquity/Cloud
Smart factory
Machine learning & AI
Cyber Physical

The Fourth Industrial Revolution Industry 4 0

RS Peters

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