



INDUSTRIE 4.0

Perspectives for Employment in the Logistics Sector

Industry 4.0 is currently being intensively discussed and seen as a great opportunity but also a challenge for Europe and its production companies. Industry 4.0 should bring the decisive competitive advantage for industrial value creation in global competition and help to overcome socio-political challenges, such as an ageing society and scarcity of resources. The focus is on autonomous, self-controlling and self-configuring production resources, i.e. machines, robots and also logistics systems. Man and machine are regarded as equal partners who communicate with each other and make decisions together.

Challenge: Progressing automatisisation in economic activities

How will employment in Austrian production develop until 2025? Which opportunities and risks?

Required for:

- Strategic investment decisions for securing competitiveness
- Forward-looking policies and support measures

Ways forward for logistic:

Scenario „Industrie 4.0 dreams“

- Competence shift: more „knowledge“ skills, less „physical“ skills
- Work models and work times: freelancers, ‚feel free to work‘
- Job shifts towards higher qualification, repair and maintenance, service
- New jobs: R&D, knowledge and innovation management, robotics

Industrie 4.0: Commissioned by the Federal Ministry of Transport, Innovation and Technology.



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