4 key principles of Industry 4.0

Digitization is transforming manufacturing. To be 'Industry 4.0-ready', equipment must provide:

Aggregated Cotto

Equipment, devices, sensors and people connecting and communicating with one another via Internet of Things (IoT) and Internet of People (IoP)

Information transparency: Systems create a virtual copy of the workplace through sensor data to release on-demand contextualized knowledge

Decentralized decision making: Cyber-physical systems to make simple decisions and become autonomous econtralization

Systems able to support people with problem solving as well as autonomously perform unpleasant, exhausting or unsafe tasks

Industry 1.0



Industry 2.0 Electricity and Mass



Industry 3.0



Industry 4.0



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