Industry 4.0 Key Technologies

Technologies enabling the smart factory

IIoT

Connected sensors
and devices

Cloud Computing

Scalable computing
and storage

Big Data Analytics

Insight from
process data

Digital Twin

Virtual model
of physical assets

AI/Machine Learning

Predictive and
prescriptive analytics

Cybersecurity

Protecting OT
infrastructure

Additive Manufacturing

3D printing for
spare parts

AR/VR

Training and
maintenance support