MindSphere – the cloud-based, open IoT operating system

Shaping Digitalization. Innovation at Siemens 2016
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MindSphere – the cloud-based, open IoT operating system

MindApps
Developed by Siemens, OEMs, end customers and App developers

MindSphere
Various cloud infrastructures: Public, private or on-premise

MindConnect
Secure plug and play connection of Siemens products

Optimized performance of assets, energy and resource consumption, maintenance, services …
MindSphere – the cloud-based, open IoT operating system – working with strong partners
Feedback of operations data to nurture the Digital Twin

Data collection and analysis
MindSphere and MindApps

Data utilization
Virtual model

Data generation
Physical product

MindSphere – the cloud-based, open IoT operating system
Generating tangible economic advantages

- High automation of post-press processes instead of a labor intensive production
- Trimming, stacking and robotic palletizing
- Cost-effective production of commercials