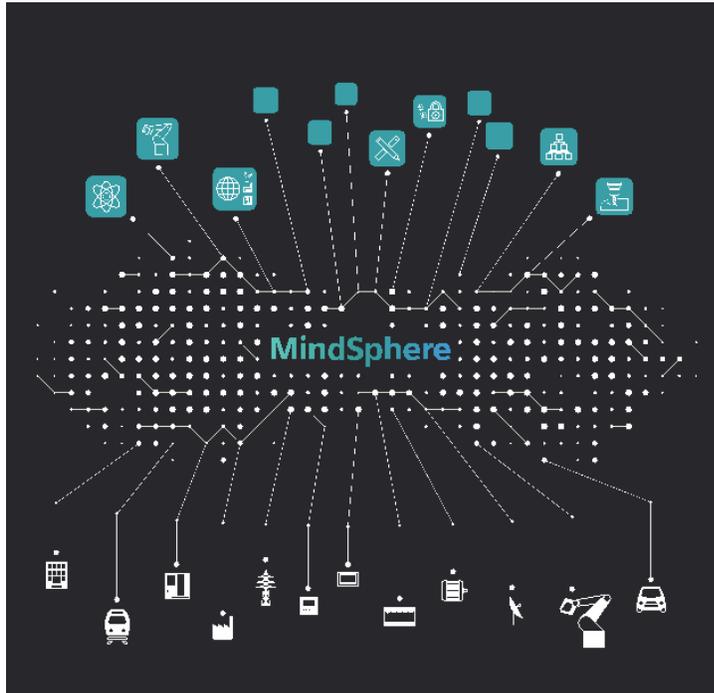


MindSphere is Siemens' cloud-based, open IoT operating system that connects real things to the digital world, and enables powerful industry applications and digital services to drive business success.



MindSphere's open Platform as a Service (PaaS) enables a rich partner ecosystem to develop and deliver new applications providing a basis for new business models, such as in the fields of preventive maintenance, energy data management or resource optimization. The open access of the operating system is particularly important here, such as the use of open interfaces (APIs) to produce OEM and customer specific apps as well as open standards for connectivity such as OPC UA. MindSphere thus forms the basis for new business models, for example for machine manufacturers. Siemens

MindSphere applications provide the basic functions for machine manufacturers to enter the digital world. Machine manufacturers can use these basic functions to apply their specific and comprehensive machine and process knowledge to developing and marketing innovative customized applications, solutions and services for their customers. This allows them, for example, to monitor machines scattered throughout the world, or whole machine fleets, and to reduce their downtime.

MindSphere is part of Siemens' comprehensive Digital Enterprise Suite solution. Companies that are designing, developing, and manufacturing products using the Digital Enterprise Suite for Product Lifecycle Management (PLM), Manufacturing Operations Management (MOM) and Totally Integrated Automation (TIA) are building products, like laptops, computers, televisions, cars, trucks, planes, heavy equipment, fitness devices, white goods, etc. Siemens envisions these products being connected to MindSphere so their data can be collected and analyzed in MindSphere applications and connected back to the complete Digital Twin to drive innovation. With this platform, the company enables smooth collaboration for all stakeholders along the entire industrial value chain, from individual product design to the delivery of associated services.

For further information, refer to [www.siemens.com/mindsphere](http://www.siemens.com/mindsphere) and <https://siemens.mindsphere.io/>