MindSphere World fosters the international profile of the ecosystem based on MindSphere and promotes its global reach.
MindSphere World
Association objectives

1. Building and further developing an IoT ecosystem – based on MindSphere
2. Recommendations on technical requirements for the MindSphere operating system for the benefit of users
3. Supporting members in developing and improving technical solutions on MindSphere and in tapping new markets in the digital economy
4. Contact with public and private institutions for shaping public opinion and making decisions
5. Promoting science and teaching (e.g. in collaboration with universities and promising new talents)
6. Joint marketing measures and PR work for the association and its interests
An open ecosystem – open to everyone

Product manufacturers

App developers

Interface developers

Technology manufacturers

System integrators

Plant manufacturers (EPC)

Software companies

Data analytics

Data aggregation

Connectivity

Apps

MindSphere
MindSphere World addresses a large user group

- Plant engineering (EPC)
- System manufacturer
- Product manufacturer
- Universities
- OEM
- End customers
- System integrators
- Consultants
- Software companies
Strong companies right from the start –
The founding members of MindSphere World
MindSphere World –
Association structures and stakeholders

Managing Board

Dr. Jan Mrosik
Chairman
Siemens AG

Bruno Geiger
Board Member
Eisenmann SE

Andreas Oroszi
Board Member
Festo AG & Co. KG

Advisory Board

Bernd Zapf
Gebr. Heller
Maschinenfabrik GmbH

Dr. Michael Haag
Kuka AG

Markus Frank
Grob-Werke GmbH & Co. KG

Dr. Mario Kordt
Michael Weinig AG

Andreas Keiger
Rittal GmbH & Co. KG

Bernhard Müller
SICK AG

Thomas Schneider
Trumpf Werkzeugmaschinen GmbH + Co. KG
Added value in practice – MindSphere in use

Festo AG & Co. KG
Condition monitoring services on MindSphere

• Real-time data right from the plant
• Consumption transparency
• Starting point for predictive maintenance tasks
• Energy forecasts and savings of up to 30% compared to existing plants of similar functionality
• Turnkey solution without configuration work

Rittal GmbH & Co. KG
MindSphere – smart maintenance

• Increased machine availability
• Demand-driven (and not internally driven) maintenance
• Up to 30% savings (service / maintenance)
MindSphere World – sample activities
Developing recommendations

Requirements for future MindSphere versions

1. Forwarding of recommendations to MindSphere product management and MindSphere development

2. Timely and binding feedback from MindSphere product management to MindSphere World
Outlook and next steps

1 **Globalization**
   - Italy
   - Japan
   - Korea
   - USA

2 **Committees convened by the Advisory Board**
   - Business processes
   - Technology
   - Marketing

3 **Expanding activities to additional user groups**, such as app developers, end customers, etc.
Thank you.

Dr. Jan Mrosik
Chairman of the Managing Board
MindSphere World i.Gr. (under formation, following entry in register: e.V.
www.mindsphereworld.de