

# OPEN INDUSTRY 4.0 ALLIANCE

**#BETTERTOGETHER** 



## IN EUROPE, INDUSTRY 4.0 IS CLEARLY BEHIND



- Given a high fragmentation, standards and architectures compete rather than converge.
   This makes cross-company interoperability difficult. Existing standards and Industry 4.0 initiatives do not make it down to shopfloor level.
- Lack of speed: Adopting AI, realizing IIoT, implement digital twins, and data spaces in existing brownfields requires significant upfront investments. An unclear and long run ROI leads to slow decision making.
- Lack of IT specialists who pursue to bring operational technology (OT) and information technology (IT) closer together
- The European mindset towards data sharing always comes with trust issues. On top, companies must comply with strict EU regulations which adds cost and complexity.
- Uneven digitalization adoption rate: SME's, the backbone of European industry, struggle to keep pace due to limited budgets and expertise



### HOW IS THE 014 ALLIANCE AND ITS MEMBERS SOLVING THAT?



# HIGH FRAGMENTATION

Bridging the gap between industry standards and practical implementation is our DNA.
 Fragmentation is the core reason why the Open Industry Alliance 4.0 was founded in 2019.

#### **LACK OF SPEED**

 Industry 4.0 is complex, and the topic is too big to do it alone. Seek for partners in our community and do a joint project approach. Don't start on zero. Create tangible results on a low risk.

# LACK OF IT • SPECIALISTS

Learn from our member experts and how they realize IT/OT convergence with the OI4 reference architecture. Participating in Hackathons will help you to get onboarded.

# TRUST ISSUES & REGULATIONS

Overarching topics like CRA or NIS are affecting all of us. Just join the working group "Industrial Cybersecurity" to deal with it properly.

## UNEVEN ADOPTION

We are OPEN. Our Members are highly interested in mutual enablement. Especially
when it comes to topics like standardized Digital Twins (AAS) or getting started with
AI.

# OI4 ALLIANCE DELIVERS...

To support and drive the progress of members implementing end-to-end use cases

**PROJECTS** 

A space for members to elaborate on overarching topics

# WORKING GROUPS



A variety of experts that share expertise. Our events boost the community

**NETWORK** 

To turn standards into practice. We create reusable building blocks

**HACKATHONS** 

To transform collaboration in external visibility

**COMMUNICATION** 

We are legally ready to act. We can execute very quick

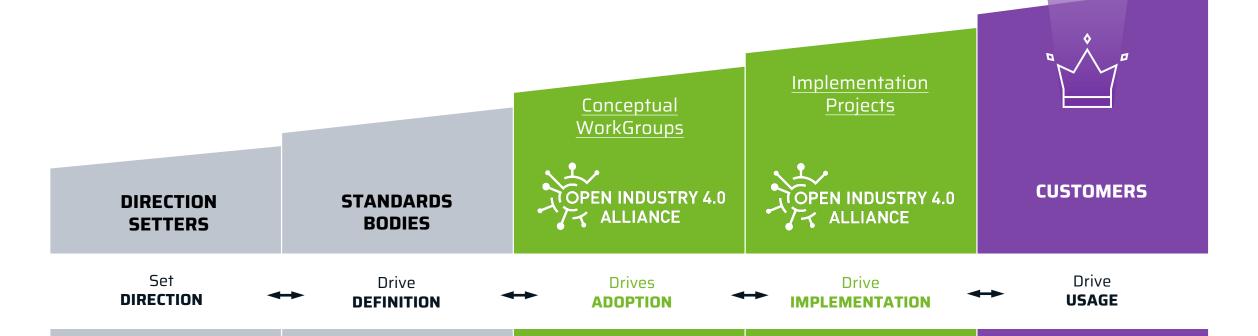
**GOVERNANCE** 

BECOME A MEMBER. GAIN ACCESS. ENGAGE. LEARN. VALIDATE. CREATE VALUE.



# WE UNDERSTAND THAT END CUSTOMERS HAVE THE BIGGEST VALUE FOR ALL OF OUR MEMBERS

- **Customers** benefit because our members bring practical insights from the OI4 Alliance directly into their offerings, resulting in more reliable, interoperable, and future-ready products.
- Customers gain unbiased insights in a pre-competitive ecosystem of experts and connect with the right partners for their digital transformation.



## **FINANCE & ASSOCIATION**



The Open Industry Alliance is neutral. This is legally represented by a Swiss association. Membership fees are billed by the association.



We are eager to act fast. We have installed a German based GmbH to ensure the best service for our members. The GmbH has an office in Munich, pays employees, and spends efforts to communicate via fairs or online.

## MEMBERSHIP FEES

Starting from 3T€ up to 27.5T€ - depending on annual revenue

# ADDITIONAL SERVICES

e.g. hackathons, webinars, project office (F-X/M-X) and similar services



### **WE ARE NOT ALONE!**



We know there are relatable organizations out there. OI4 has some unique selling points.



A strong
network of mix
of industry
know-how and
innovation drive



Open and independent to industry domains and technology used



Hands-on
implementations
make members
pioneers for
new standards
& technologies.

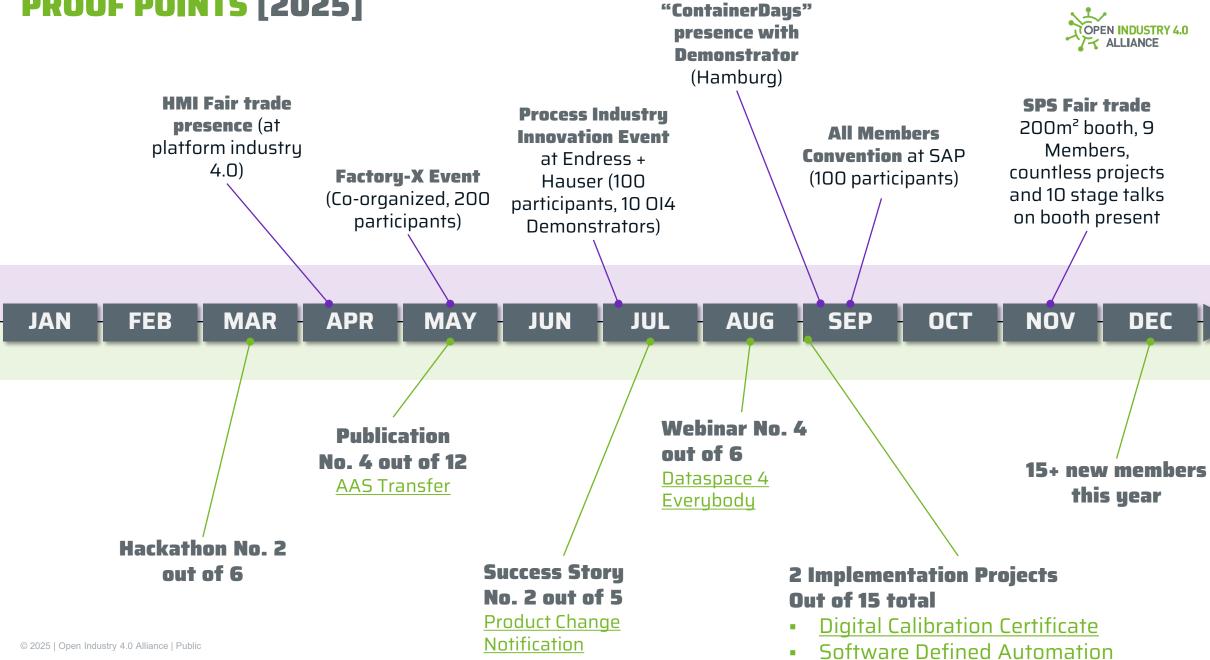


No rigid hierarchy: decisions made together, executed directly



We drive your success — as a non-profit, our focus is on you

## **PROOF POINTS [2025]**



### **OUR MEMBERS**



**OUR PARTNERS** 































































































**JRS** 



KAESER KOMPRESSOREN



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komax























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KONOIKE GROUP



MULTIVAC



























REPLY



SALZ





SAP





SCALE it



TRANSACTION NETWORK









**TVARIT** 



**twindustrial** 







■■◆■ Uhlmann

samson







owl maschinenbau





TH TREBING+HIMSTEDT



TRUMPE



TTTech industrial







TwinTech



**Z**PULS





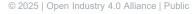
Chair of Business Informatics
Processes and Systems











## **OUR BOARD**

## OPEN INDUSTRY 4.0 ALLIANCE

VDMA

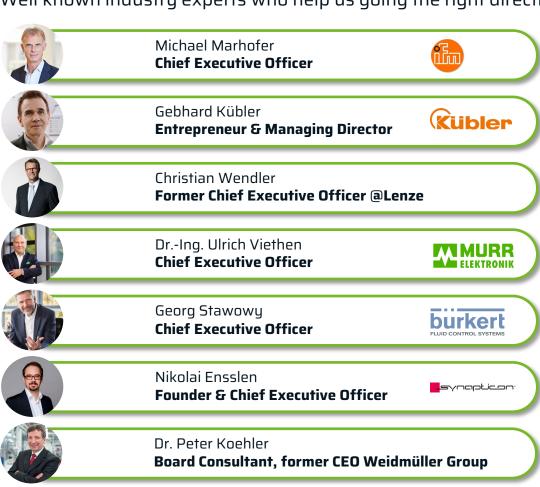
#### **EXECUTIVE BOARD**

Representing our 7 founder companies

Dr. Christian Liedtke <b>OI4 President</b>	KUKA
Jan-Rémi Fromentin <b>OI4 Vice President</b>	
Gerd Hoppe <b>OI4 Vice President</b>	BECKHOFF
Ye Li <b>OI4 Board Member</b>	SAP
Dr. Marius Grathwohl <b>OI4 Board Member</b>	MULTIVAC
Dr. Rolf Birkhofer <b>Ol4 Board Member</b>	Endress+Hauser 🚭
Sebastian Hilscher <b>OI4 Board Member</b>	hilscher

#### **ADVISORY BOARD**

Well known industry experts who help us going the right direction



Hartmut Rauen

**Deputy Chief Executive Officer** 



# OUR MISSION

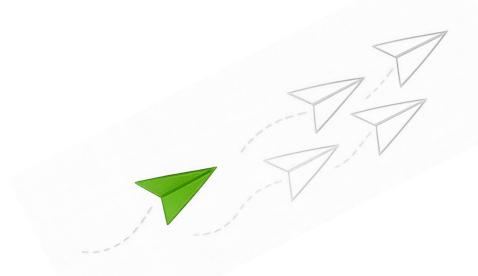
Empower our members to thrive in the digital age by sharing knowledge, bridging the gap between industry standards and practical implementation, promoting industry alignment, and future-proofing innovative technologies.

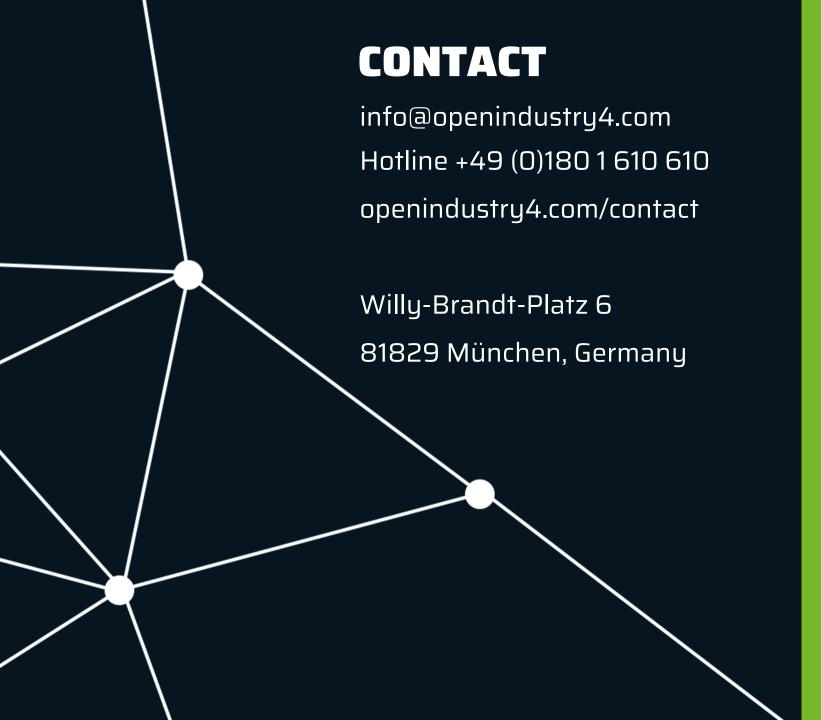
# OUR VISION

Be the hands-on association for making digitalization a reality by uniting technology providers and users across the manufacturing value chain.

## YOUR VALUE

Once you join forces with our members, you'll move beyond just discussing digital solutions and dive into implementing them.







## TALKERS TALK, WE IMPLEMENT



https://openindustry4.com