FUTURE ROBOTICS EXPLORATION HUB

Your Technology.
Our Industrial Partners.

Showcase your robotics solutions where industrial companies explore, test, and validate the next generation of robotics.

Tech Program

FUTURE ROBOTICS EXPLORATION HUB

Germany's first vendor-open platform for the validation of the next generation of robotics

Industry explores the Next Generation of Robotics: Germany's First Vendor-Open Physical-AI Hub

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Press release from: Future Robotics Exploration Hub



Future Robotics Exploration Hub ((C) INC Innovation Center - Photo: Manor Lux)

At the Future Robotics Summit in Stuttgart, the launch of Germany's first vendor- and technology-independent Future Robotics Exploration Hub was announced. Starting in January 2027, companies will be able to test, compare and validate mobile and humanoid robotics as well as Physical AI technologies across different vendors using real industrial use cases. Companies supporting the development and activities of the Hub include Liebherr, SICK and NETZSCH.

Stuttgart, October 7, 2026 - Which tasks can mobile and humanoid robots realistically automate? Which robotic platforms, AI models and components are best suited for specific industrial use cases? And how can companies build the capabilities they will need for Physical AI in the future?

Yesterday, the Future Robotics Exploration Hub was officially announced at the Future Robotics Summit in Stuttgart. Together with industrial companies including Liebherr, SICK and NETZSCH, the INC Innovation Center is creating Germany's first vendor- and technology-independent hub of its kind.
Starting in January 2027, companies will be able to explore, compare and validate different robotic platforms and Physical AI technologies based on real industrial applications. The Hub will be located in Stuttgart.

www.innovation-center.com/robotics

WHAT IS THE HUB?

The Future Robotics Exploration Hub is a vendor-open platform in Stuttgart (Germany), bringing together leading industrial companies and robotics technology providers to explore, test, and validate the next generation of robotics and Physical AI.

REAL INDUSTRIAL APPLICATIONS

Industrial partners bring real-world use cases from their production environments and explore how robotics technologies can address their future automation needs.

FROM EXPLORATION TO INVESTMENT DECISIONS

The teams of the industrial partners gain hands-on experience, compare different technologies, and evaluate potential solutions for future deployment in their own production facilities.

YOUR TECHNOLOGY IN INDUSTRIAL DECISION-MAKING

Position your robotics solutions where leading industrial companies explore technologies, build practical experience, and prepare future investment and deployment decisions.

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Why join as a Tech Partner?

BE PART OF INDUSTRIAL EVALUATIONS

Position your technology where industrial companies evaluate solutions for their future production environments.

- Engage directly with industrial engineering and automation teams
- Understand real-world application requirements and operational challenges
- Gain insights into future technology needs and automation investment priorities
- Position your solutions for consideration in future industrial deployments

SHOWCASE & VALIDATE YOUR SOLUTIONS

Showcase your robotics solutions through live demonstrations and real industrial applications.

- Showcase your technology through hands-on demonstrations and live applications
- Validate performance against real industrial requirements and use cases
- Receive direct feedback from industrial users and technical experts
- Demonstrate integration capabilities alongside complementary technologies

UNLOCK NEW BUSINESS OPPORTUNITIES

Expand your industrial customer network and explore sales opportunities in Germany and across Europe.

- Position your robotics solutions for future purchasing and investment decisions
- Create opportunities for robot sales and deployments across industrial production sites
- Build long-term customer relationships with leading manufacturing companies
- Explore opportunities to scale successful applications across multiple plants and locations



JOIN THE HUB

LOCATION
STUTTGART

OPENING
JANUARY 2027

SELECTED INDUSTRY COMMITMENTS

LIEBHERR SICK Sensor Intelligence NETZSCH

With further companies committed & additional commitments underway

www.innovation-center.com/robotics

FUTURE ROBOTICS EXPLORATION HUB

Germany's first vendor-open platform for the validation of the next generation of robotics

DATA CAPTURING



- Enablement of real-world data collection for robotics and Physical AI applications
- Teleoperation, motion capture, and multi-camera tracking capabilities
- Generation of application-specific training datasets
- Data collection for industrial use cases and robot learning

PHYSICAL AI TRAINING



- Training and fine-tuning of Physical AI models for different robotics platforms
- Integration of Vision-Language-Action models and tactile AI capabilities
- Simulation, synthetic data generation, and reinforcement learning
- Adaptation of robotic capabilities to industrial application requirements

MULTI-ROBOT EVALUATION



- Integration of mobile and humanoid robots from different technology providers
- Hands-on demonstrations of robotic capabilities in a shared environment
- Evaluation of robot performance across industrial application scenarios
- Interoperability testing with hardware, software, and AI solutions

INDUSTRIAL VALIDATION



- Implementation of industrial use cases with participating companies
- Validation of robotics solutions under application-specific conditions
- Hands-on experience and technology familiarization for industrial engineering teams
- Assessment of deployment readiness and potential industrial applications

FUTURE ROBOTICS ACADEMY

Technology Familiarization. Industrial Adoption.

Simulation | **Motion Capture** | **Imitation Learning** | **Reinforcement Learning** | **Robot Programming**

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What You Get as a Tech Partner

DIRECT INDUSTRIAL ENGAGEMENT

- Direct access to Corporate Partners and industrial decision-makers
- Exchange with manufacturing, automation and innovation teams
- Early insights into real industrial requirements and use cases
- Opportunities to initiate pilots and customer projects

INDUSTRIAL SANDBOXING

- Test and refine new or pre-release technologies in a realistic industrial environment
- Explore potential applications before customer deployment
- Receive hands-on feedback from industrial users Iterate based on real-world requirements and user feedback

INDUSTRIAL VALIDATION

- Validate your technology across defined industrial use cases
- Benchmark performance and capabilities
- Identify integration and deployment requirements
- Build evidence for industrial readiness

PILOT-TO-SCALE OPPORTUNITIES

- Translate successful Hub applications into opportunities for industrial deployments
- Support purchasing decisions with practical experience and validated results
- Explore opportunities for robot sales and larger-scale implementations
- Create potential for rollouts across multiple production sites

BUILD TECHNOLOGY FAMILIARITY

- Train industrial engineers and automation teams on your robotics platforms
- Enable hands-on experience with your hardware, software, and AI solutions
- Build practical knowledge and confidence among potential future users
- Increase familiarity with your technology ahead of future deployment decisions

SHOWCASE & MARKET VISIBILITY

- Showcase your technology in the Hub's robotics showroom in Stuttgart
- Demonstrate your solutions to Corporate Partners, industrial visitors, and delegations
- Increase visibility within Germany's industrial and manufacturing ecosystem
- Support your European market development through demonstrations, and industry networking

FUTURE ROBOTICS EXPLORATION HUB

From Commitment to Collaboration



YOUR CONTRIBUTION AS A TECHNOLOGY PARTNER

Technology Partners contribute their solutions and expertise to a shared industrial platform, gaining opportunities for technology demonstrations, industry engagement, and European market visibility.

TECHNOLOGY PROVISION

Provide selected robotics platforms, hardware, software, or AI solutions for use within the Hub, preferably on a complimentary loan or license basis for an agreed period. Alternative contribution models can be discussed individually.

TECHNICAL ENABLEMENT

Provide the necessary interfaces, licenses, initial training, and technical support to enable the INC team to independently operate and integrate your technology..

ONGOING COLLABORATION

Support reliable operation through agreed maintenance, troubleshooting, and relevant software updates, while exploring opportunities for technology demonstrations and joint industrial activities.

Q4 2026

Technology Selection & Provision

Agree on the technology contribution and prepare delivery, licensing, and integration.

January 2027

Hub Launch & Enablement

Technology setup, onboarding, initial training, and demonstration readiness.

FROM Q1 2027

Industrial Engagement & Validation

Showcase technologies, engage industrial partners, and contribute to real applications.

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Potential Use Case Areas

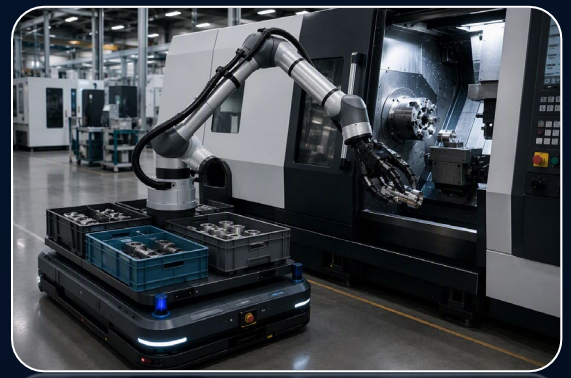
Our Corporate Partners jointly select the cross-industry use cases to be explored and implemented in the Hub.
The examples below illustrate potential application areas.

MATERIAL TRANSPORT & PREPARATION



Flexible provision and preparation of materials for downstream processes.

LOADING & UNLOADING



Automation of component feeding to inspection stations for quality assurance.

ASSEMBLY



Simple assembly processes involving varying components or process sequences.

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