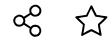




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# Infineon Startup Challenge 2026: Humanoid robotics

Where power, sensing and control become human-scale

Application closes on May 27th

[Apply now!](#)



## Humanoid robotics meets Infineon technology – your opportunity to innovate!

Your electronic solution based Focus Areas:

- Digital Twins – System simulations with for example ISAAC Sim & Omniverse
- Artificial Skin – Capacitive, inductive & magnetic sensor solutions
- Environmental Sensing – Image processing, radar & laser beam projection
- Motor Control – Advanced movement solutions

What You Get:

- Complimentary prototyping kits (capabel of being trained using Deepcraft™ Studio, providing motor control and reading out sensor data)
- Technical support from Infineon experts

- Guidance throughout prototype development



## A structured program designed to accelerate your startup's growth

### The Process:

Apply now – Submit your concept and solve tomorrow's challenges with robotics

- **Silicon Saxony Days** – 24 selected startups pitch in Dresden (June 15-17)
- Challenge Selection – 12 startups join the official program

### What You Receive:

- Technical support from Infineon & Würth
- Business coaching & pitch training from ecosystem partners
- Access to prototyping kits and development resources

### The Opportunity:

- DemoDay at **EBS Conference** – Present in Graz, Austria (October 6-7)
- Network with decision-makers – Connect with Infineon executives & VCs
- Long-term collaboration – Advance to a comprehensive one-year program



## Are you ready to get started?

### Registration



Apply for the Infineon Startup Challenge by May 27, 2026. Describe your application idea and your company.

Application opens on February 23, 2026.

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### Selection



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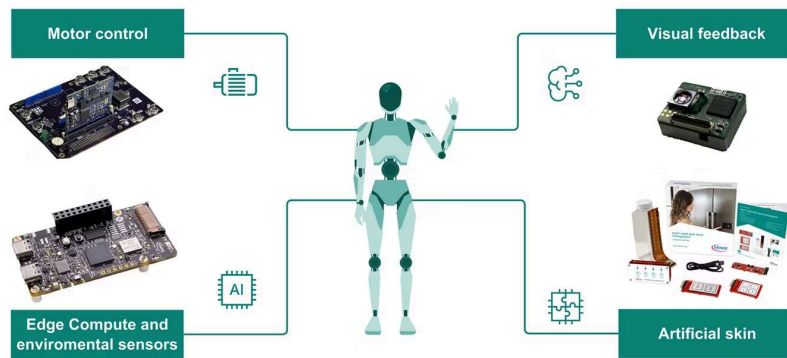
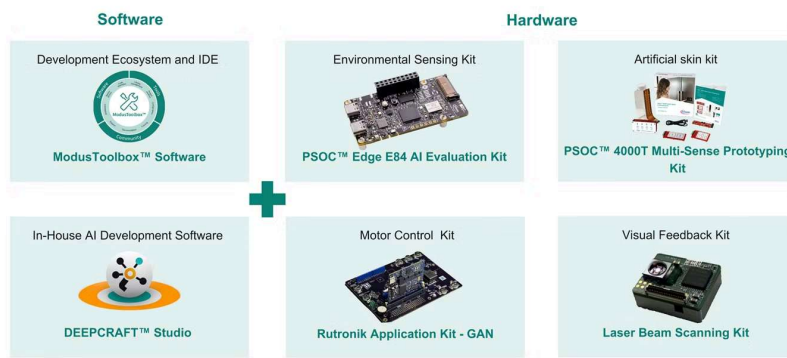
### Execution





## What's next?

# Work with a future-proven tech stack of newest hardware and latest software tools.



## Your AI/ML market entry with Infineon

Infineon offers end-to-end technology solutions for your AI/ML market entry.

To empower startups in application development, we have expanded our range of development environments.

DEEPCRAFT™ products provide innovative, trustworthy, convenient and green AI software solutions for customers. Our portfolio offers end-to-end Edge AI and best-in-class system performance in combination with Infineon Hardware.

**Platform & Tools**  
For data collection & pre-processing, model training, model conversion & deployment.



DEEPCRAFT™ Studio  
20+ DEEPCRAFT™ Studio Accelerators  
DEEPCRAFT™ Model Converter

**Solutions**

Collection of high value tools, models and configurators to add AI-based capabilities. Range across sensor and data types, from off-the-shelf to customizable solutions.



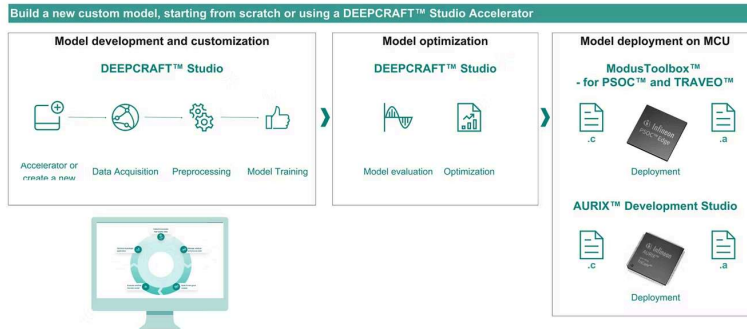
DEEPCRAFT™ Ready Models  
DEEPCRAFT™ Audio Enhancement  
DEEPCRAFT™ Voice Assistant

**DEEPCRAFT™ AI Hub**

Find the DEEPCRAFT™ Studio platform, plus the models, demos, solutions, tools and more that you need all in one centralized hub.



Explore the DEEPCRAFT™ AI Suite, open-source models, and more. Everything Edge AI in one place!



## Model development with DEEPCRAFT™ Studio

Develop Edge AI models with our state-of-the-art platform

Enhancing sensor intelligence, we are providing the latest version of DEEPCRAFT™ Studio. This platform facilitates development of Edge AI models and seamless integration into microcontroller code, streamlining the development process. It offers a graph-based UX that eases AI/ML model development by giving developers a better overview of the process.

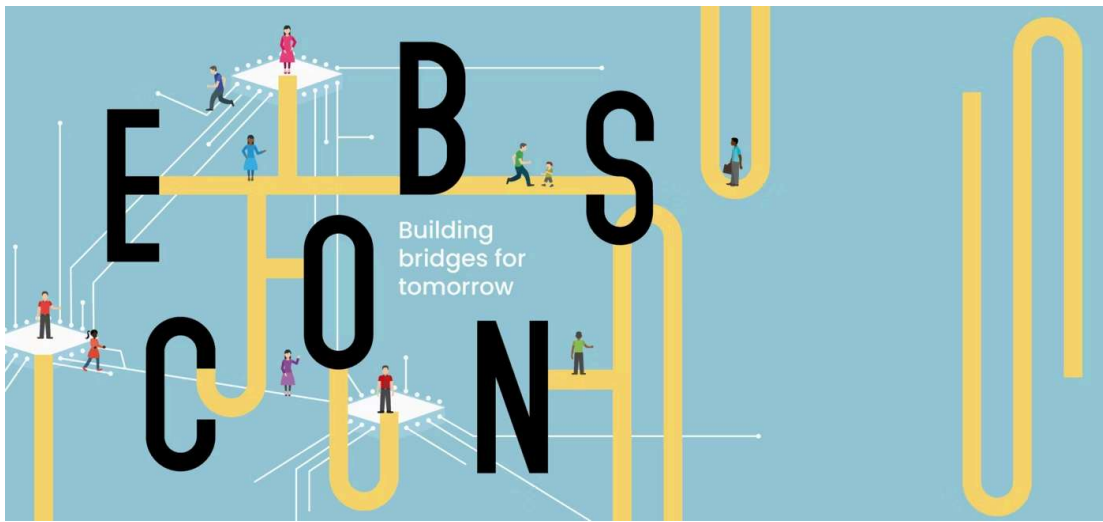
# An exciting time ahead



## Selection pitch & kick off workshop

- Register for the Infineon startup challenge, describe your startup idea and your motivation to attend
- 24 pre-selected Startups will be invited to Dresden to join Silicon saxony days
- Join the startup exhibition and present your company during a public pitch event
- Be selected as one of the 12 members of the Infineon startup challenge 2026
- Selected startups will attend the Kick-Off Workshop onsite in Dresden on June 18th and 19th





## Demo Day @ EBSCON 2026

- The Demo Day of the Startup Challenge will be part of the EBSCON Conference in Graz, Austria and takes place on Oct. 6th
- Join an onsite Pitch Training on October 5th at Science Park Graz to optimize your presentation
- Join the investors dinner for an exclusive exchange with investors
- Pitch your results in front of Investors, visitors from the electronics industry and Infineon management
- Present your startup and your MVP in the demo area during the Demo Day and during EBSCON Conference

## Technology partners

Würth Elektronik and Rutronik support Infineon Startup Challenge 2026 as Technology Partners. They enable all the startup teams with their electronic portfolio and their knowhow to get a system with Infineon chips build and up and running to succeed at the Demo Day in October.



**WÜRTH  
ELEKTRONIK**  
MORE THAN  
YOU EXPECT

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## Business coaching and pitch training

Join an exclusive Summer school program including

- Online Lectures
- Online and Onsite pitch trainings

This will be executed by an exclusive team of business partners supporting the Infineon startup challenge. They will help you to

- work on your business case
- understand customer needs
- attract investors
- prepare for an excellent pitch at Demo Day



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## Science Park

The High Tech Incubator  
Graz

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# build!

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