

# CISC Semiconductor

*“Adding trust in a connected world”* – CISC.at

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# Company at a glance

Adding TRUST in a connected world



CISC Semiconductor, established in 1999, is an international operating and highly awarded company that provides competitive and innovative products and engineering solutions to increase performance, conformance, interoperability, security and privacy in communication technologies.

Markets are Automotive, RFID/NFC, Semiconductors and Wireless Communication.

Headcount worldwide: 40+

# SOME FACTS ABOUT US



**600+**  
ENGINEERING PROJECTS



**120**  
COUNTRIES



**100+**  
JOINED R&D PROJECTS



**38**  
PATENTS



**25+**  
YEARS OF EXPERIENCE



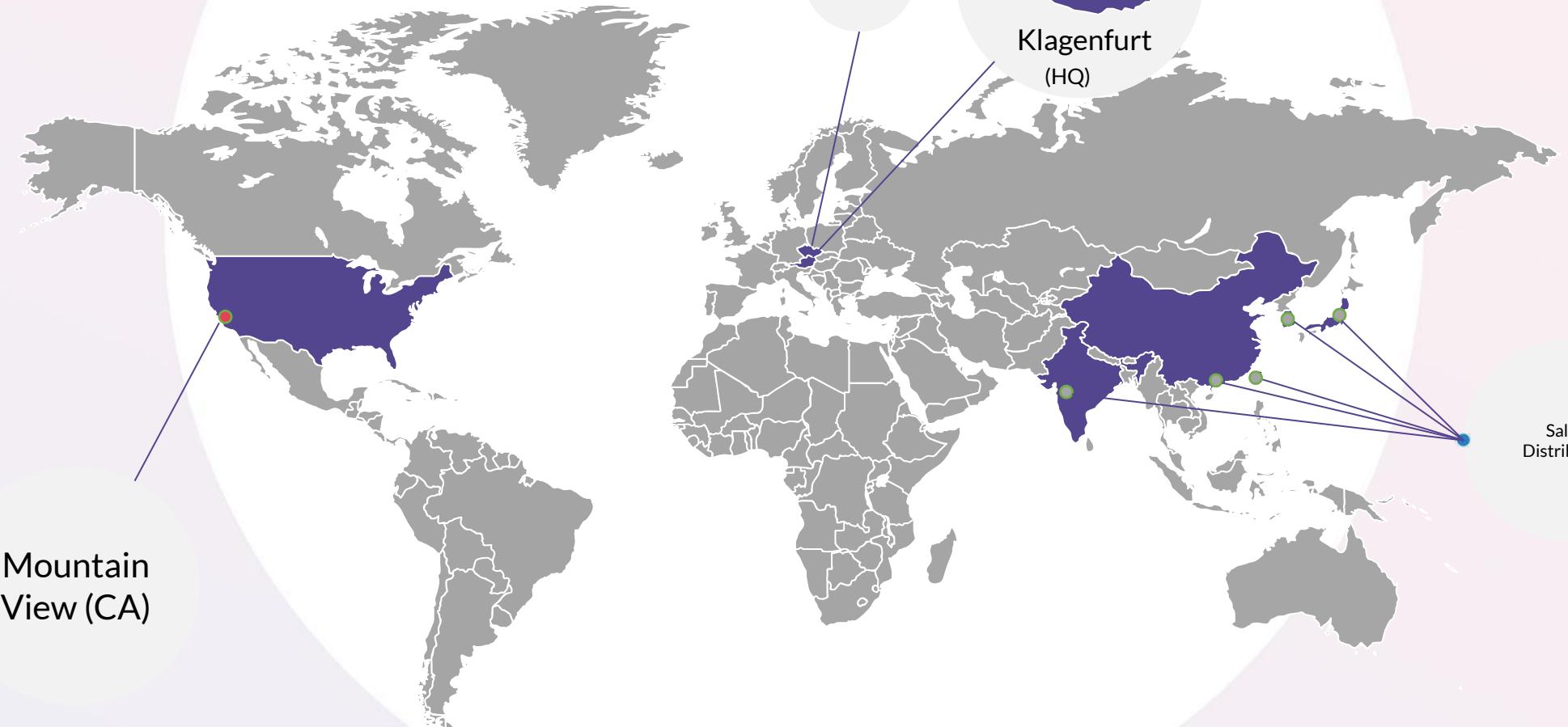
**15**  
MEMBERSHIPS



**10**  
AWARDS

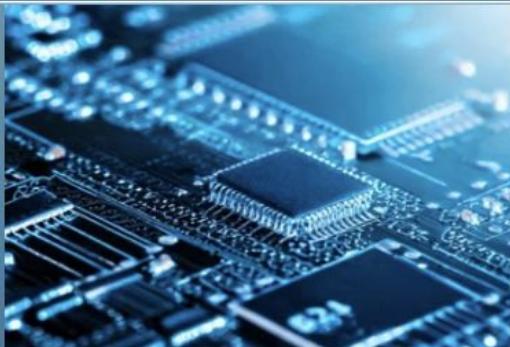
# WHERE YOU CAN FIND US

**ECS**  
**BROKERAGE**  
**EVENT**



# The CISC Business Units

## Custom Engineering Solutions CES



- ✓ Converting Concepts to Products for Series production
- ✓ Virtual Prototyping by Modelling and Simulation

## Wireless Identification WID



- ✓ UHF RFID (RAIN)
- ✓ HF RFID (NFC)
- ✓ Lab Test Systems
- ✓ Inline Production Systems
- ✓ Interoperability Test Lab for Payment and Car-Access

## Internet of Energy IoE



- ✓ Connecting Energy Assets for Energy and Cost Optimisation
- ✓ Integrating Local Grids to Virtual Power Plants and connecting to Energy Trading Systems.
  - PRL
  - SRL
  - Intra Day (EPEX)

**COHERO®**



A Mobile Platform Connecting People and Regional Services through a Shared Digital Ecosystem

# Applied R&D that turns complexity into industrial reality

**ECS**  
**BROKERAGE**  
**EVENT**

*We don't do research for papers — we do R&D that ships*

- **25+ years of applied R&D** in semiconductors, automotive, RFID/NFC, secure communications & Internet of Energy
- **100+ international R&D projects** and 600+ customer-specific engineering projects
- Core competencies:
  - System & protocol design
  - Real-time signal processing & SDR/FPGA
  - Simulation, modelling & virtual prototyping
  - High-speed test & validation systems
- Strong focus on technology transfer:  
→ **from research results to scalable, market-ready products**

# Our R&D - Trusted by Global Industry Leaders

*R&D is validated daily by the world's most demanding customers.*

- CISC technologies are used in **>80% of smartphones and modern vehicles**
- Customers include:
  - 7 of the Top-100 global companies by market capitalization
  - 4 out of 7 are the “Top-10” worldwide
- **50% of the Top-10 semiconductor manufacturers** (2025) are CISC customers
- Long-term strategic partnerships with global leaders such as **NXP Semiconductors** (Gold Partner) or **Bosch** (15+ years cooperation)
- Active contributor to international standards (ISO/IEC, ETSI, NFC Forum, RAIN Alliance)

# CISC Funded R&D Activities

- Current international collaborative projects:
  - HORIZON EUROPE project “**REFORM**” – Info under <https://www.reform-project.eu/>
  - HORIZON EUROPE project “**FARMTOPIA**” – started recently
  - HORIZON EUROPE project “**AIRISE**” – started recently
  - EISMEA project “**FU-TOURISM**” – Info under <https://www.fu-tourism.eu>
  - ECSEL JU project “**OPEVA**” – Info under <https://opeva.eu>
  - Chips JU project “**AgrarSense**” – Info under <https://www.agrarsense.eu>
  - Chips JU project “**AIMS 5.0**” – Info under <https://aims50.eu>
  - Chips JU project “**PROACTIF**” – Info under <https://proactif-project.eu>
  - Chips JU project “**TURANDOT**” – starting soon
- Interaction existing with one of the 3 Industry Associations or other ETPs
  - Regular visits of workshops and events
  - Regular contributions to **ECS SRA since 2020 - Mobility Chapter**
  - Member of **INSIDE**
  - Member of **ESBS Austria**
  - Shareholder Silicon Alps Cluster GmbH

# Collaboration Expectations

Collaborative project  
of interest to you

*Chips JU, Horizon Europe, Eureka Clusters and  
Eurostars*

Scope

*Technology deployment and new market access*

Project idea

Project impact

*from research results to scalable, market-ready products*

Project consortium

*we are offering expertise in embedded systems,  
communication and security technologies and search for  
partners for collaborative R&D*

*Other information*  
(e.g. project budget,  
duration)

- *Min 24PM / year contribution*
- *strong market relevant use cases expected*
- *min 18 month duration*