Trusted Chips Kick-off

Date: 13th November 2023
Place: Hybrid (H4 Hotel Frankfurt am Main, Germany)
Time: 13:00 – 17:00

Target Group:
Experts in standardizing trusted and secure chips throughout the whole value-chain.

DKE, the German Commission for Electrical, Electronic & Information Technologies, would like to announce the Kick-Off Meeting of the **EU funded Trusted Chips Workshop** on **November 13th 2023,** in **Frankfurt, Germany**. It will take place during the IEC TC 47 "Semiconductor Devices" Plenary Meeting week. The main target group are experts that are interested in standardizing trusted and secure chips throughout the whole value-chain.

Semiconductors are crucial in a very broad and huge number of sectors such as communication, information technology, health care, transportation, energy and infrastructure. The importance of semiconductor was also pointed out by the European Commission in the Annual Union Work Program from 2022. However, securing the tiny, intricate semiconductor chips throughout the whole value chain can be challenging. The increasing complexity involved in the design, development, manufacturing, integration, and post-deployment use of microelectronics presents new security risks and vulnerabilities. Consequentially, users of electronic devices but also manufacturers pursue secure and reliable chips. This workshop targets exactly this, standards for chips in terms of security, authenticity, reliability.

The main aim of this project is to develop a standardization roadmap which provides clear terminology, overview of the current situation in semiconductor standardization throughout the whole value chain, identifying gaps and needs in standardization, proposing further steps and activities and a preparation of revisions of European standardization deliverables which support the European Union legislation and industry.

In this kick-off meeting the objective is getting a broad view of different sectors and their expectations and understandings of trusted and secure chips. Keynote speakers from different sectors such as semiconductor, automotive, medical devices or cybersecurity will give a view of the importance of trusted and secure chips in their specific fields.

We invite all interested experts from all involved industries such as Cybersecurity, automotive, medical devices or also semiconductor manufacturer. We would like to hear your expectations, challenges, and needs in this sector.

We look forward to an interesting kick-off meeting to this important field of semiconductors. For more information and registration click here.