

Reference report

Contact person

Matthias Fischer
 +49 371 2371-196 +49 371 2371-150
 Email: matthias.fischer@sigma-chemnitz.de
 Internet: www.sigma-chemnitz.de/en

About SIGMA

As a reputable system house in Saxony SIGMA Chemnitz GmbH operates as system integrator and partner of well-known Providers in the IT sector. Our over 80 employees at the Chemnitz and Dresden sites form a competent team at the location Chemnitz. With expertise, competence and almost 30 years of experience we offer our customers reliable and powerful solutions.

About our Embedded Team

The Embedded Team of SIGMA Chemnitz works hardware, platform and processor independent and can refer to a large number of references around Windows Embedded, Embedded Linux and Android. Our customers appreciate us as competent, innovative, and highly skilled partner, who will support you from the first problem analysis committed to the goal accompanied. Many years of project experience of our employees form the foundation for effective solutions on the latest state of the art technology. Especially in the field of Windows Embedded we number amongst the last, who still provide development services for this purpose. For the assurance of quality-oriented services of our company work, we strictly follow a quality management system. Since 1996 we have been continuously certified according to DIN ISO 9001:2015.

Technical Facts

- Operation system:**
- Linux
- Processor:**
- i.MX8MP

About our embedded service

- Embedded operation system:**
- Linux complete BSP

Development of a Linux complete BSP on a special base board

About INFICON AG

INFICON is a leading supplier of innovative measurement, sensor technologies for critical processes and Smart Manufacturing/Industry 4.0 software solutions. These analysis, measurement and control products are used for gas leak detection in the areas of refrigeration / air conditioning and automotive mobile construction. The company uses its expertise in vacuum technologies to offer products for the analysis of toxic substances.



www.inficon.com

Other application areas with vacuum-based processes include life sciences, research, aerospace, packaging, heat treatment or laser cutting processes. INFICON is headquartered in Switzerland and has additional manufacturing facilities in Europe, the United States and China, as well as subsidiaries in 17 different countries.

About the project

Development of a Linux complete BSP for a SMARC module with i.MX8MP on a special base board.



This is used in a new leak detector from INFICON with the working title „E4000“. This is planned as a successor to the Ecotec E3000 device.

This is what our customer says...

„For years, we have maintained close contact with the embedded team at SIGMA Chemnitz GmbH for years. We especially appreciate the high quality, fast and reliable cooperation. In the future, there will certainly be more projects in the future.“

Nicolaj Becker, Software Development Manager Leak Detection Tools at INFICON GmbH