SIGMA
EVOLVE DIGITALIZATION

Reference report

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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, Embed-ded 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 solu-tions 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:
• Windows CE 6.0
Processor:
• X86

About our embedded service

Embedded-Betriebssystem:
• Customization and integration of a touchscreen driver

Touchscreen driver for X86 under WCE6.0 for the company tci

🌐 www.tci.de

About the company tci

The company, located on the Rinn & Cloos Carré, looks back on many years of successful development of industrial computers. Thereby, robust and durable solutions are developed and produced from the fast-moving computer technology.
These are used, for example, in production automation, process technology, logistics or building services engineering. The portfolio includes a wide variety of designs as well as operating units ranging from 4-inch touch panels to 22-inch design touch panels for the smart home. With passionate enthusiasm for technology, tci designs and manufactures exclusively in Germany, in Heuchelheim. „In the process, we want to create something that brings lasting solutions in real life," is the positioning of the new management.

The project

A touch screen driver was developed for a product of the company tci, based on Beckhoff controller CX5020-0111 with X86 CPU under WinCE6.0 and integrated into an existing system.

This is what our customer says...

„We were impressed, only 2 days analyzing the software problem and 4 days implementation. Then we could use the CE driver for the touch. Super easy communication, very fast and professional work."

Dietmar Metz, Head of Development at tci GmbH

Pictures: tci GmbH