

# Beckhoff Industrial Motherboards

## Motherboards with Intel® x86 and ARM architecture

**Operating system support** | Beckhoff supports all Microsoft operating systems like Windows NT, 2000, XP, XP Embedded, Windows Vista and Windows CE.

**Simple cooling adaptation** | The layout of the boards is optimised for simple and efficient cooling.

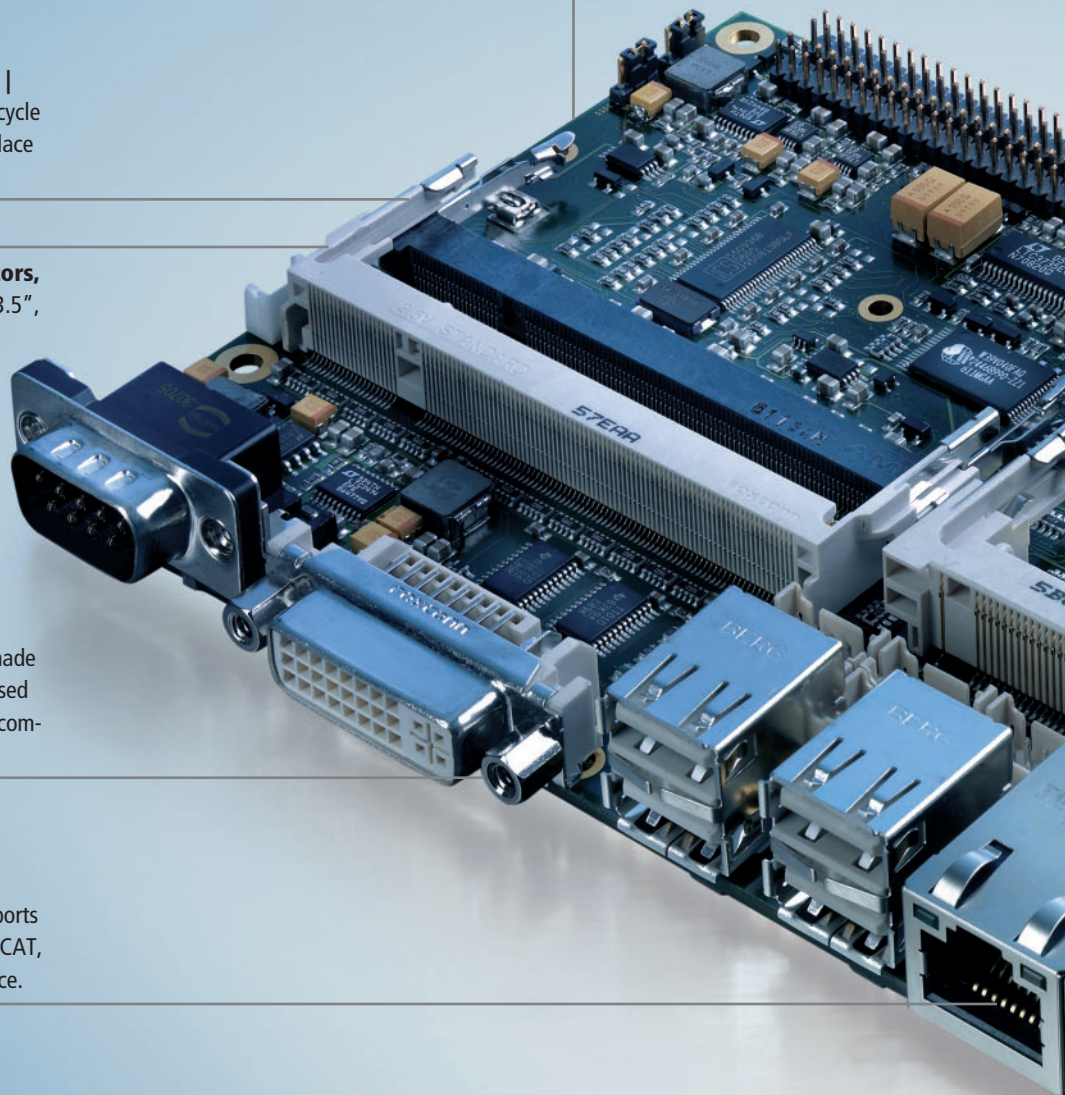
**Motherboards "made in Germany"** | Short reaction time: Engineering, design cycle and manufacturing of the boards takes place in Westphalia, Germany.

**Standard and specialised form factors, optimised for space** | ATX, slot CPU, 3.5", ETX, PC/104 and "compact" boards.

**Long-term availability** | Boards are made available for a minimum of five years, based on the general market availability of the components.

**EtherCAT-compatible** | The Ethernet ports of the boards are well suited to run EtherCAT, featuring extreme fast control performance.

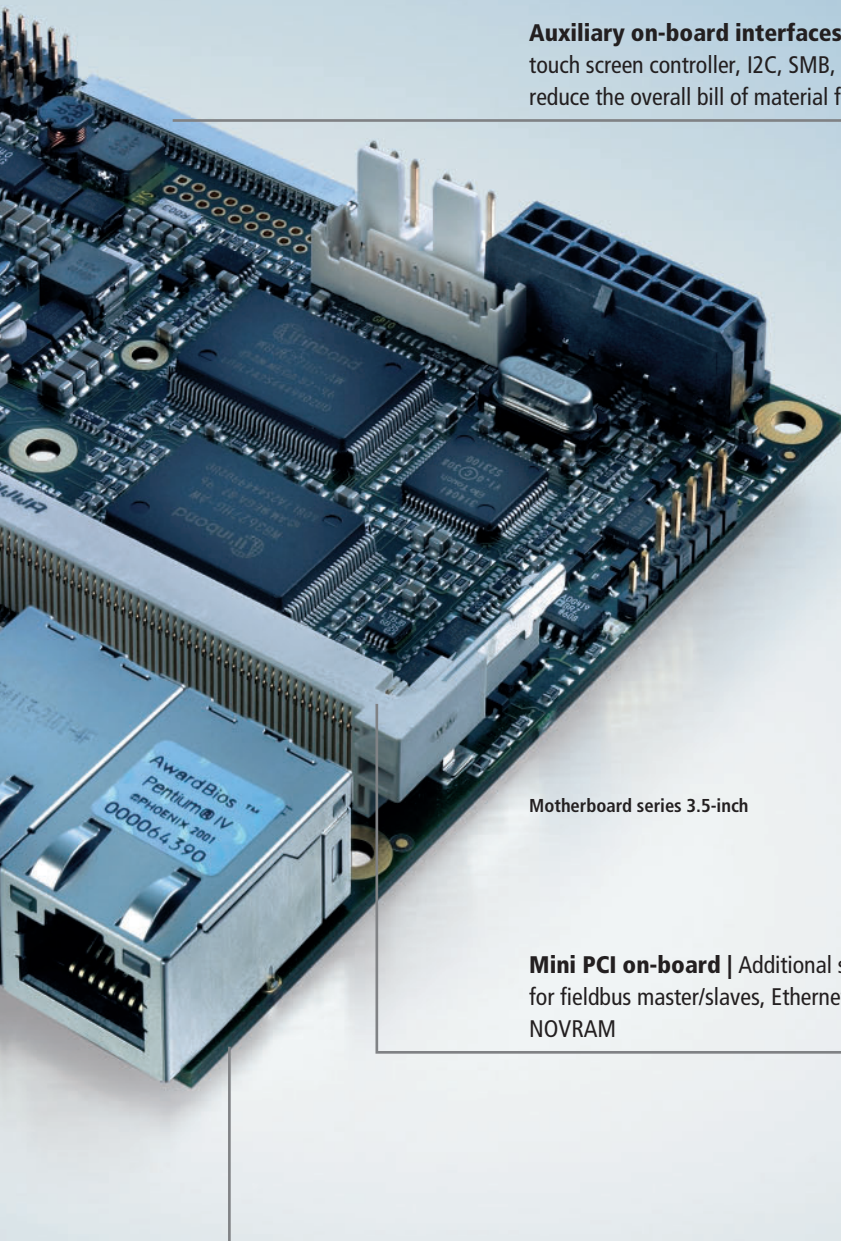
**Flexible PC BIOS software** | Full BIOS source code access for Phoenix and Award BIOS makes it possible to adapt to special board functions or introduce specific customer requirements.





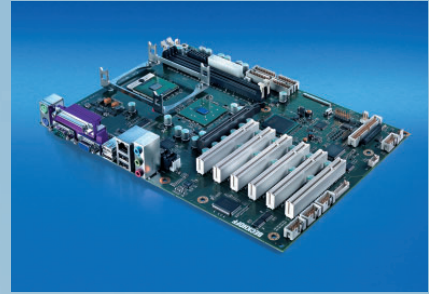
Beckhoff is Microsoft Embedded Gold Partner and recognized for excellence as a proven industry leader with exceptional expertise in building and enabling Windows embedded solutions.

**Auxiliary on-board interfaces** | On-board touch screen controller, I2C, SMB, and GPIO reduce the overall bill of material for a device.

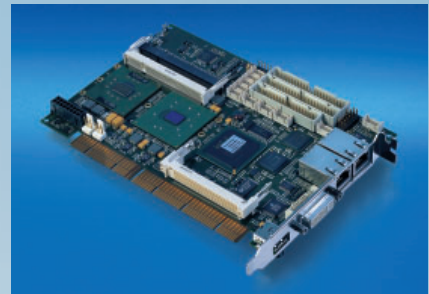


Motherboard series 3.5-inch

**Mini PCI on-board** | Additional sockets for fieldbus master/slaves, Ethernet and NOVDRAM



Motherboard series ATX



Motherboard series Slot



Motherboard series Compact



Motherboard series PC/104



Motherboard series ETX

Motherboards

