

Dear Mr. Doe,

The **Hannover Fair 2011 from 4-8. April** is the world's largest industrial fair and one of the most important technology events of the year. Check out brand new Hilscher products and engineering services in **Hall 9 / Stand F64**.

Do not miss this great occasion and make an appointment with us today via e-mail sales@hilscher.com or by phone +49 (0) 6190 9907-91

We look forward to seeing you.

Hilscher Product Highlights at the Hanover Fair 2011



netHMI - not a me-too product in the highly competitive terminal market

but a slave or master on the Fieldbus / Real-Time Ethernet with a 5.4" touch display as 'local IO' with it CoDeSys V3, RS232/485, PROFIBUS or CAN and standard Ethernet

- to display the network data or control the devices on the network
- for connection of sensors and peripherals
- for customer-specific system solutions via brand label and custom solution services

Thus, the drive, IO or sensor manufacturer can include the netHMI in its portfolio and offer system solutions and the machine builder can implement individual requirements cost-effectively.

netJACK - Powerful exchangeable module for embedded designs

The universal communication module netJACK with its PCIeexpress interface addresses in particular the embedded market with high-performance CPUs e.g. Intel Atom®. Alternatively there is an option with traditional Dual-Port-Memory.



- For all major Fieldbus and Real-Time-Ethernet protocols as master or slave
- Connection via PCIeexpress and Dual-Port-Memory
- Easy slide-in mounting without tools
- Locks and connects without additional components on the base board

As connector and mounting rails are formed as contact area and cut-outs on the baseboard, there are no additional costs for the device.

Ethernet/IP with switch and Device Level Ring (DLR) protocol for redundancy and bus structure

Completely integrated in netX50 without additional components or costs such as FPGA or PHY



Support of Ethernet/IP DLR protocol as Ring Supervisor or Ring Node (Beacon-Based)

Custom Services

as netX design-in and production services and FDT/DTM development service

- Individual solutions based on proven netX technology tailor-made to your specific requirements
- One supplier for the development of hardware, firmware, drivers, configuration tool for all fieldbus networks, Real-Time Ethernet and proprietary protocols including certification, EMC testing, UL approval and manufacturing of the device
- Your Benefits: Reduce development time, development risk and full control over the development costs.

Offer:

Communication interface in desired form factor and plug with connection via DPM / SPI / Modbus within 8 weeks based on netX standard circuit and firmware including five samples at a fixed price of 10.000€. More details and series prices on request.

[See more information about Hilscher products and upcoming events on the Internet](#)

Hilscher Product Portfolio:

PC cards, OEM modules, Gateways, ASICs, as well as engineering services e.g. FDT/DTM development service, netX design in & production service.

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