

## THIS ISSUE:

**IXXAT: Experts for data communication and embedded system solutions**

**IXXAT**

IXXAT Automation GmbH  
Leibnizstrasse 15  
88250 Weingarten  
Germany

Phone: +49(0)751 561460  
e-mail: info@ixxat.com  
web: www.ixxat.com



**Christian Schlegel,  
General Manager**

"As a reliable partner and hardware supplier, we guide our customers through all design phases, consequently lowering their design-related risks and costs while raising planning reliability and cutting time-to-market."

**Contact:**

**EPSG POWERLINK-OFFICE**

Schaperstrasse 18  
10719 Berlin · Germany  
Tel.: +49(0)30-85 08 85-29  
Fax: +49(0)30-85 08 85-86  
info@ethernet-powerlink.org  
www.ethernet-powerlink.org

## Data Communication and Embedded System Solutions

For 25 years, IXXAT has been offering products and services in the area of data communication and is now one of few suppliers offering a comprehensive product portfolio for the development of POWERLINK based devices.

Aside of hardware and software and a broad base of offered services, IXXAT also boasts in-depth experience in the design of safety-relevant solutions in compliance with IEC61508. In close co-operation with B&R, for example, IXXAT has developed the openSAFETY software suite. For solutions with specific requirements to high availability, IXXAT is offering software and hardware components enabling simple implementation of redundant managing nodes and line redundancy as a pioneer on that field.

With its current staff of eighty employees, IXXAT supports customers in all phases of POWERLINK implementation with hardware and software design services as well as in its role as a capable supplier of custom OEM solutions.



## Field-proven, High-Performance Solutions from Design to Serial Implementation

### POWERLINK Product & Services Overview:

Hardware:	<b>IEM - Industrial Ethernet Module</b> for fast and simple POWERLINK implementation, also available as design-in <b>PCI interface board</b> as platform for PC-based MN and CN applications including Windows drivers
Software:	Source code for Managing Node (MN) and Controlled Node (CN) design
Multi Protocol:	The IEM is also available as multi protocol solution for EtherCAT, PROFINET, EtherNet/IP and sercos
Design Support:	FPGA IP Core for the easy and flexible implementation of MN and CN devices
Additional Offer:	Hardware and software solutions for high availability systems Customer-specific OEM solutions