Shape the future
Shape the future

- Want to shape the future?
- Want to profit from exclusive benefits?
About EPSG

- Ethernet POWERLINK Standardization Group (EPSG)
  - The EPSG was founded in Switzerland as an independent association with a democratic structure in 2003
  - Open to all companies associations, institutions and individuals worldwide
  - EPSG office is located in Berlin (Germany)
Role of EPSG

- Standardization and promotion of POWERLINK and openSAFETY technologies
- Safeguard the vendor-independence and openness of these technologies
“HP has decided on an automation solution based on POWERLINK. When implementing POWERLINK on our intelligent boards, we received a high level of commitment and cooperation. It is a comprehensive and cost-competitive solution. **POWERLINK has no legal restrictions such as licenses or patents**”

**Alon Gazit**  
Vice President R&D  
Hewlett-Packard Company / Indigo Division
A strong community

Since 2003, the user group has grown to include more than 3100 equipment manufacturers from all areas of industrial automation.
Benefits for machine builders

- Participate to OEM User Groups
  - Exchange of concepts and solutions
  - Exchange of new needs, possibilities and future concepts
  - Together with component suppliers, universities and end users

- Secure your business with open and independent technology

- EPSG is promoting POWERLINK and openSAFETY technology on your market worldwide
Promoting POWERLINK to your market

- POWERLINK has been promoted as the 1st and only real-time industrial Ethernet standard in China (GB/T 27960)

- Since the GB/T standard POWERLINK is a guidance for large companies

“POWERLINK represents the most advanced real-time Ethernet technology. It will bring huge improvement in automation and information technology, real-time control and improving system performance.”

Mrs. Sun Wei
Standardization Administration of China
Access to standardization groups

- Set market standards by influencing the technology for your innovations
- Shorten your time to market
- Guarantee maximum quality and reliability for your products
“In automotive plants performing body welding there is a large amount of electromagnetic interference, so EMC stability is absolutely essential for their communication networks.

We at COMAU Robotics have thousands of robots in the field operating with complete reliability. That's why COMAU trust in POWERLINK.”

Ing. Giogrio Alotto
Hardware Engineering Manager
COMAU – Robotics Business Line
Free product certification

- Certification ensures a uniform standard on the market
- Ensure POWERLINK full interoperability
- Effectively prepare your products for certification using POWERLINK Conformance test tool
- Free of charge for members
“We at COBHAM SLIPRINGS conduct extensive testing to ensure that we only deliver the highest quality products. Our engineers were impressed by the robustness and EMC immunity of the POWERLINK protocol.”

Martial FAVRAT
Technical and Quality Manager, COBHAM Sliprings
The EPSG members benefit from a CANopen vendor-ID\(^{(1)}\) free-of-charge

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\(^{(1)}\) These CANopen vendor-IDs assigned by EPSG shall not be used for CAN-based CANopen devices. They are dedicated to POWERLINK based CANopen devices.
Exhibit your products all over the world

- EPSG is present in major international fairs
  - Industrial Automation (SPS, HMI…)
  - Embedded Design (Embedded World, RTS…)
  - Machinery (Automatica, Bauma, Emo, Interpack, K…)
Leading through technology

- Position yourself as a technology leader through using the most advanced technologies
Ideal solutions for today and the future

“Reliability, availability, interoperability, fast reaction times, deterministic behavior and open architecture are all key factors for power generation control. POWERLINK communication technology fulfills these requirements for distributed control systems and machine control, and with openSAFETY we are guaranteed full data integrity when exchanging data over multiple networks.

openSAFETY is the only safety standard that is fully open and independent, thus ensuring safe data exchange and complete interoperability in a multi-vendor network environment.

openSAFETY is the ideal solution for critical automation processes, today and in the future!

Christian Kervenec
Vice President Technology,
Alstom Power Automation & Controls

ALSTOM
Take active part in roadshows and events

- Establish valuable contacts with new potential customers
- Promote your solution and company to the market
Reach potential customers with an eye for technology by showcasing your company and products on the EPSG website.
Publications & Press releases

- Contribute interesting content to EPSG publications
Use the EPSG newsletter as an online platform and inform the worldwide POWERLINK community about your innovations.