



Press Release

InnoTrans 2018: HIMA takes COTS technology to the next level

(Brühl, 19 July 2018)

HIMA, the world's leading independent provider of smart safety solutions, will be presenting pioneering safety technology for the rail industry under the slogan "Flexible. Proven. Off the Shelf." at InnoTrans this year in Berlin. COTS controllers with CENELEC SIL 4 certification will form the central focus at Stand 510 in Hall 6.2. These safety systems have been installed in countless rail projects around the world. Thanks to their open architecture, they allow operators, system integrators and rolling stock manufacturers to benefit from a high level of flexibility in terms of the choice of supplier, the long-term availability of components and maximum safety.

"A lot has happened since InnoTrans 2016: COTS technology is now standard in many rail applications run by world-leading end users and system integrators," says Sedat Sezgün, Group Vice President Business Segment Rail at HIMA. "At the trade fair this year many of our partner companies are exhibiting COTS projects based on HIMA technology."

HIMA has been one of the first manufacturers to offer SIL4-standard controllers compliant with CENELEC. Today they are used by 50 partners in over 30 countries. The controllers are part of the "Smart Safety Platform" which is the first comprehensive solution in the world to combine safety and security. The hardware and software components in the platform are uniformly tailored to each other. HIMA's COTS controllers make it possible to realize safety solutions for signals, level crossings and rolling stock cost-effectively, easily and quickly. Another benefit of the platform is the extremely high level of security – a crucial factor at a time when the digitization of the rail industry is gaining pace around the world.

Irrespective of whether a controller is central or decentralized, redundant or not, the COTS components from HIMA guarantee reliable and continuous operation for safety-critical railway applications such as electronic signaling technology, level crossings, sensor-

monitored door opening systems, electronically controlled slide and wheel slip protection, safety controllers, remote control, safe train movement and much more.

HIMA at InnoTrans 2018: Hall 6.2, Stand 510

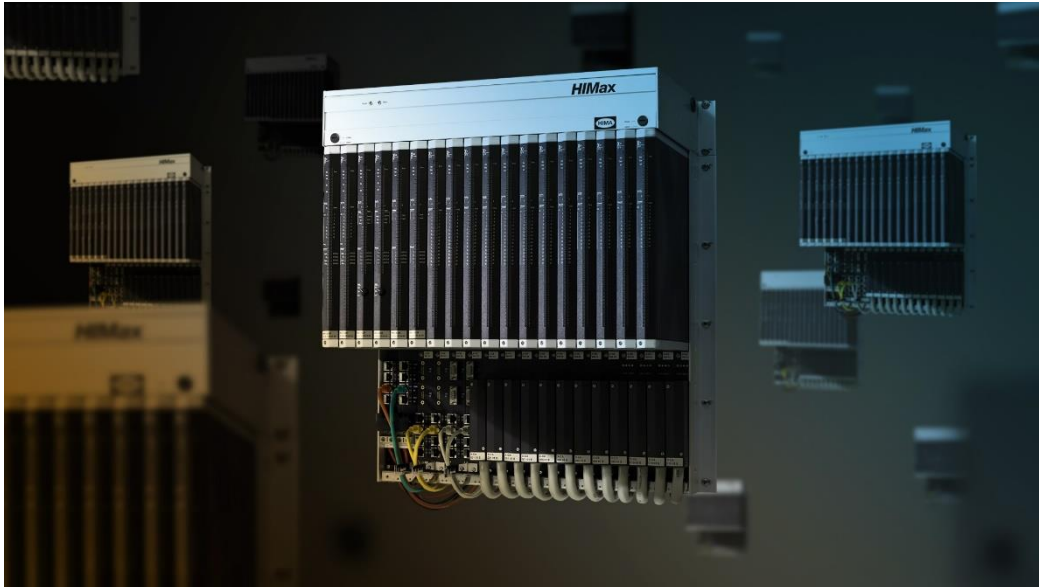
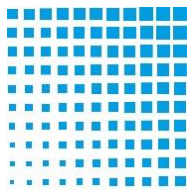


Image: CENELEC-SIL4 controllers from HIMA are flexible standard solutions which ensure that numerous rail projects around the world operate with maximum safety and security.

Image © HIMA Paul Hildebrandt GmbH



110 Years
Transforming
Safety

2018 is a special anniversary year for HIMA. For many decades, the safety specialist – founded in 1908 – has played a major role in shaping safety standards and has driven innovations to develop the market for industrial safety. Drawing on 110 years of experience, HIMA develops solutions for the digital industrial age and is ready for the challenges of the future.

About HIMA

The HIMA Group is the world's leading independent provider of smart safety solutions for industrial applications. With more than 35,000 installed TÜV-certified safety systems worldwide, HIMA qualifies as the technology leader in this sector. Its expert engineers develop customized solutions that help increase safety, cyber security and profitability of plants and factories in the digital age. For over 45 years, HIMA has been a trusted partner to the world's largest oil, gas, chemical, and energy-producing companies. These rely on HIMA solutions, services and consultancy for uninterrupted plant operation and protection of assets, people and the environment. HIMA's offering includes smart safety solutions that help increase safety and uptime by turning data into business-relevant information. HIMA also provides comprehensive solutions for the efficient control and monitoring of turbomachinery (TMC), burners and boilers (BMC) and pipelines (PMC). In the global rail industry, HIMA's CENELEC-certified SIL4 COTS safety controllers are leading the way to increased safety, security and profitability. Founded in 1908, the family-owned company operates from over 50 locations worldwide with its headquarters in Bruehl, Germany. With a workforce of approximately 800 employees, HIMA generated a turnover of approximately €126 million in 2016. For more information, please visit: www.hima.com

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