

ABLOY OPENS COMPETENCE CENTRES WORLDWIDE TO MODERNIZE ACCESS MANAGEMENT IN RAIL INDUSTRY

Locking solutions provider Abloy opens several competence centres worldwide to support the digital transformation in professional access management and locking. The focus is to bring operational excellence to the rapidly evolving and critical rail industry.

Finnish locking solutions provider Abloy is expanding its international business operations. The main focus in 2019 will be in the global railway industry, which is undergoing a rapid digital transformation. To facilitate growth and support its professional customers worldwide, Abloy will open new competence centres in North America, Southern Europe and in the Asia-Pacific region this year.

Abloy aims to be active in major railway infrastructure and rolling stock projects worldwide. Abloy has for years provided access management solutions to critical infrastructure customers in other vertical markets, for example to South African telecommunications network provider [MTN](#).

The new competence centres will focus on Abloy's [PROTEC2 CLIQ™](#) access control technology. Opening of the latest CLIQ® competence centre was [announced](#) in the United Kingdom earlier this year. Last year Abloy opened up its first centres in Poland, South Africa, Singapore, Colombia and France.

Abloy is already known for securing high-profile properties such as the Panama Canal, Louvre in France, State Hermitage Museum in St. Petersburg, British Museum, and Queen Elizabeth Hospital in the United Kingdom.

In the last few years, Abloy has invested in developing its [PROTEC2 CLIQ](#) technology to deliver the best range of solutions combining digital communication and precision mechanical products. At the core of this strategy has been the founding of a number of competence centres around the world to provide customers with technical expertise, professional service, and 24-7 support around CLIQ solutions.

Legacy rail security systems pose a challenge

Abloy has chosen to specifically focus on the rail industry, as this vertical market is undergoing many challenges with digital transformation. Digitalisation links trains, track, yards, logistics and stations in a complex ecosystem, and provides valuable data to railway operators. The ecosystem covers assets such as locomotives and other rolling stock, signalling infrastructure, and railway stations.

New innovations in the rail industry feature not only intelligent locomotives, but also intelligent access management and control, as well as electronic locking systems.

"The digital transformation in rail transport operations is having a substantial effect on the security, reliability, and costs of rail operations and efficiency," says **Pauli Jormanainen**, Regional Director, Abloy.

However, rapid digitalisation is posing new challenges.

“There are many legacy systems still in use for security and safety. In addition to this, there is no single standardised global signal, track, infrastructure, security and safety regulation or format. Also, today there are more threats to security than the past with the rise of terrorism, vandalism and the risk of cyber threats inherent with digitalisation,” says **Ian Sacs**, Market Manager at engineering, design and consultancy company Ramboll. Sacs has been working with Abloy on many rail infrastructure projects.

Operational excellence for the rail industry with wireless access management

With recent, advanced electromechanical locking technology and access control management solutions, the above-mentioned challenges are successfully managed. Abloy has recently helped several customers in achieving operational excellence, resulting in increased savings, security, safety and manageability.

“With modern access control systems and locks, you can manage all your staff, contractors and suppliers using one key access to all areas. For example, with our PROTEC2 CLIQ access management, you can control and schedule access remotely. You also have an audit trail of all the tracked movements for all key holders. All wireless connections are encrypted and secure”, says Jormanainen.

“ABLOY electric locks and padlocks are some of the most advanced in the world. Based on a rotating disc cylinder, our PROTEC2 CLIQ access control and locking system combines the best parts of the electronic and mechanical worlds. The disc cylinder is perfectly suited to the challenging conditions of railways, including exposure to dust, rain and ferrite”, Jormanainen concludes.

Join Abloy at Asia Pacific Rail 2019

Abloy will be showcasing its latest technologies and innovations at [Asia Pacific Rail 2019](#) in Hong Kong, 19–20 March 2019, at stand A13. <https://www.abloy.com>

Other rail events where Abloy will exhibit:

- [Rail Live](#), United Kingdom, 19–20 June 2019
- [Elmia Nordic Rail](#), Sweden, 8–10 October 2019

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Abloy Oy

ABLOY protects people, property, and business operations on land, at sea, and in the air – in all circumstances. Solutions created for users' individual needs extend from locking of homes to sites of operations requiring professionally provided high security. Abloy's global distribution network offers expert service to customers in 90 countries.

Abloy Oy is part of the ASSA ABLOY Group, the world's leading provider of solutions for door environments, offering its customers secure and easy-to-use applications for opening and closing doors. The Group has 47,000 employees and a turnover of EUR 7.5 billion. www.abloy.com