Thales is selected by ProRail to implement its ERTMS Central Safety System in Netherlands

- ProRail has selected Thales to implement its ERTMS Central Safety System into the Dutch railway network in order to achieve a much safer and more sustainable railway traffic network for the Netherlands.
- In the Netherlands, ProRail’s work covers 7,000 kilometres of track, building and managing train stations and regulating train traffic (1.4 million journeys every working day).
- The contract has a maximum duration of 37 years with a value of 420 million euros with a significant part being dedicated to innovation.

Thales is selected by ProRail to replace the current system with a new Central Safety System (CSS) on the Dutch railway network. The contract has a maximum duration of 37 years with a value of 420 million euros with a significant part being dedicated to innovation.

The CSS is software-driven and enables us to move away from analogue and towards digital. The CSS controls the railway’s security centrally from ProRail’s Data Centres. Today this activity is still carried out via signals along the track, but moving to a digital solution will drastically improve the railway network maintainability and scalability. The system will be continuously improved during
the implementation in order to continue to meet the changing market requirements and to take advantage of new possibilities. ProRail selected Thales almost two years after the publication of the CSS tender. The CSS plays a central role in carrying out the objectives of ERTMS. Consequently, the new CSS will increase the safety and capacity of trains in order to accommodate future growth of freight and passengers transport. Travelling within Europe by train will also become a lot easier and therefore more attractive.

“Contributing to a safer world is at the heart of our business. We are therefore proud that we are achieving safer and more sustainable train transport with our Central Safety System. Being a part of Thales, we are doing similar projects across Europe and it is great to work together to build a European rail network for goods and passengers.”

Gerben Edelijn, CEO Thales Nederland

“We are very happy and proud to become ProRail’s long term trusted partner by supporting them in the execution of their clear vision to build an efficient and more sustainable railway network. All of that will be boosted by our advanced digital technology portfolio and highly experienced people”

Dr. Yves Joannic, Managing Director of Thales Main Line Signalling

* ERTMS is the European standard for train safety and control. More info here.

About Thales

Thales (Euronext Paris: HO) is a high technology global leader who invests in digital and “deep tech” innovations — connectivity, big data, artificial intelligence, cybersecurity and quantum technology — to build a future we can all trust. This is vital in the development of our societies, which is why the company provides solutions, services and products that help its customers, who are in the form of businesses, organisations and states. These cover several key markets including defence, aeronautics, space, transportation and digital identity and security, allowing them to fulfil their principal missions by placing humans at the heart of the decision-making process.

Thales has 81,000 employees in 68 countries. In 2021, the Group generated sales of €16.2 billion.

About Thales Netherlands

Thales Netherlands is part of the international Thales Group. More than 2,200 employees work on the development, production and integration of high-tech systems. For example, their work includes developing radars, command & control, public transport chip cards, communication systems and cybersecurity for defence, transport and security.
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