

Press Release

Electrans and Relesoft Announce Joint Development of EULYNX Object Controller

For Immediate Release

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Electrans (Electrosistemas BACH S.A.), a global player in the railway signalling industry, and **Relesoft** (Relesoft Oy), a railway software and system provider, are excited to announce their strategic partnership to develop a cutting-edge EULYNX object controller. This new, lightweight, and miniaturized system is a practical step towards modular railway signalling. The initial application is focused on light signals – one of Electrans' core product lines.

The EULYNX object controller is designed and developed to meet the highest safety standards, Safety Integrity Level 4 (SIL 4) and EULYNX compatibility. Certifications underscore the system's reliability, robustness and ensure to meet the rigorous demands of modular railway infrastructure based on open interfaces.

"Partnering with Relesoft enables us to leverage their software expertise and combine it with our extensive experience in railway signaling systems," said Jordi Latorre, Technical Director of Electrans. "The development of the EULYNX compatible object controller aligns with our commitment to innovate and walk in the front line of the industry."

The new system is expected to be market-ready by the end of 2024, following comprehensive testing and certification processes.

"Relesoft is excited to collaborate with Electrans on this project," said Markus Melander, Director of Relesoft. "Our combined expertise will deliver a state-of-the-art solution that meets the highest safety standards and addresses the evolving need to have more EULYNX compatible solutions on the market."

The introduction of the EULYNX object controller for light signals is just the beginning. Both companies anticipate expanding its application to other signalling components, further solidifying their position in being ready to face growing demand of open interoperability requirements from the global railway market.

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About Electrans:

Electrans is a global leader in railway and tram signalling, specializing in level-crossing protection, turn-key signalling systems, and LED technology solutions. Since its foundation, Electrans has developed innovative, client-focused products. Our commitment to safety, quality, and adaptability drives us to deliver state-of-the-art solutions worldwide.

<https://www.electrans.es/>

About Relesoft:

Relesoft is a railway software and system provider, specializing in developing safety related systems. With a focus on safety and reliability, Relesoft delivers cutting-edge software solutions that meet the highest standards of performance, safety and security.

https://relesoft.io/object_controller

About EULYNX:

EULYNX is a European initiative in the area of railway signalling, with the aim of reducing the cost and installation time of signalling equipment.

<https://eulynx.eu/>