



# Security by design – establishing a new cybersecurity framework for off-highway vehicles

## Case study overview

A global off-highway machine OEM approached HORIBA MIRA for support in establishing a cybersecurity framework for a concept machine. Connectivity lay at the heart of this new technology demonstrator, along with the latest advanced driver assistance and safety features. It therefore needed to be designed from the outset to provide a

secure architecture that would be futureproof in a rapidly evolving market.

This project represented a step change in the level of connectivity offered by the manufacturer. HORIBA MIRA's expertise minimised the risks associated with this transition and helped to establish self-sufficiency for future projects.

**Engineering team deployed: Project lead plus three other consultants based in Nuneaton, UK.**

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