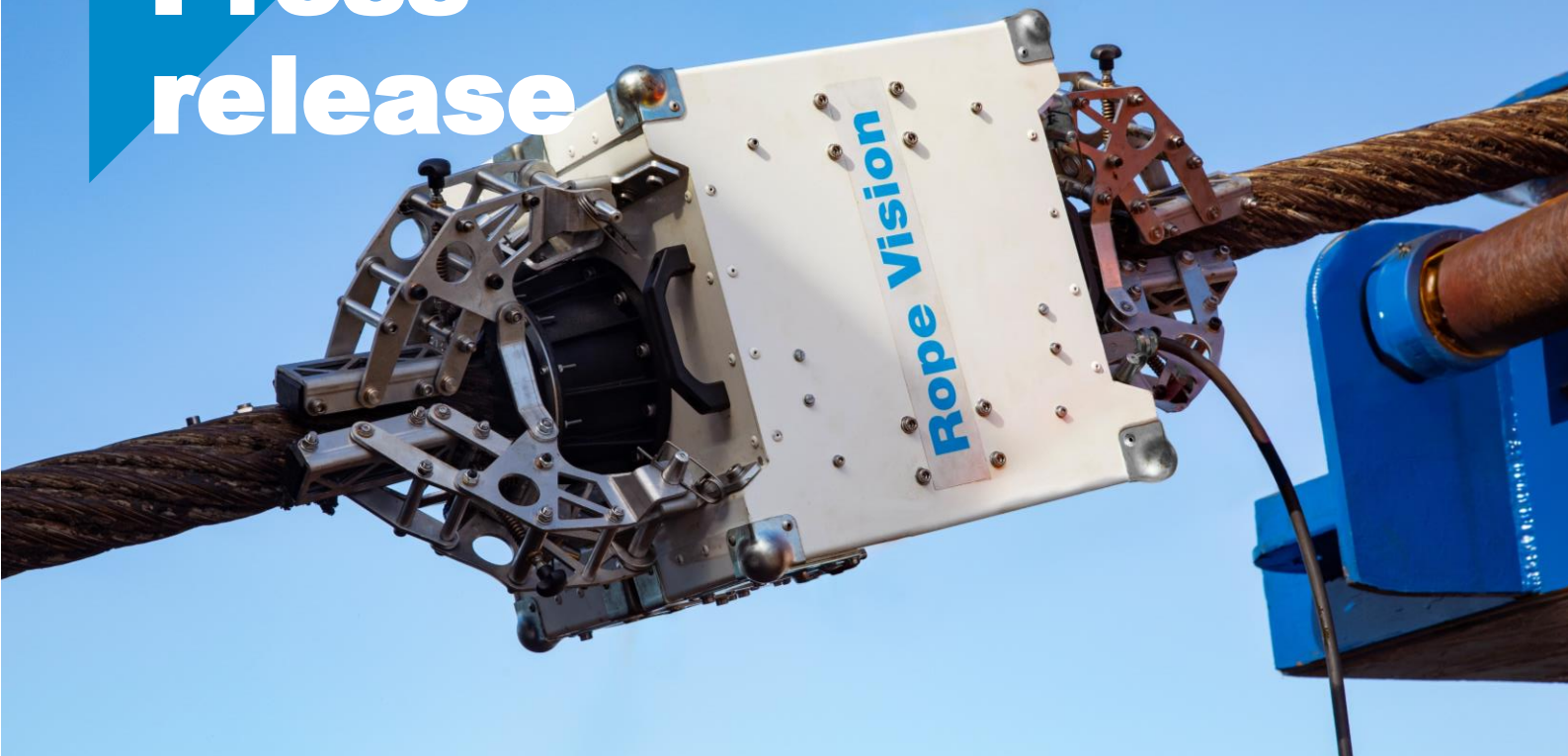


# Press release



## Huisman introduces Rope Vision as newest addition to service portfolio

Schiedam, the Netherlands, 23 October 2025

Huisman announces the launch of Rope Vision, an advanced automated visual inspection tool designed to enhance the reliability and safety of wire rope operations. Specifically aimed at wire ropes of heavy lifting cranes which are used extensively and intensively, Rope Vision enables predictable maintenance powered by data, helping teams make smarter decisions and reduce unplanned downtime.

Rope Vision integrates high resolution visual scans with crane controlled measured usage data and wire rope conditions. Enabling predictability of the remaining wire rope lifetime expectancy and supporting timely maintenance planning. By measuring and analysing key parameters including lay length, diameter, broken wires and protrusions, a severity rating, based on ISO 4309 standards, is given to the wire rope. This data-driven approach enhances safety, extends wire rope lifespan and improves asset efficiency by enabling precise anticipation of maintenance needs and reducing unforeseen downtime.

**Martijn Reissenweber, Director Services at Huisman said:** “Rope Vision represents a significant step forward in how we manage wire rope integrity. This is more than just a new tool, it's a strategic shift in how we leverage automating inspections and intelligent data analysis. Instead of reacting to wear and tear, we offer the possibility to schedule maintenance proactively.”

#### Key features of the Huisman Rope Vision System

- 4 high-speed 1024-pixel camera's
- 360-degree view
- Scan speed of 45m/min
- Suitable for 50-72 mm diameter wire ropes



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#### About Huisman

Huisman (est. 1929) is a global partner to leading companies in the renewable energy, oil and gas, port logistics, civil, and entertainment sectors, delivering and servicing heavy lifting and handling equipment. Projects range from stand-alone components to highly engineered integrated systems, covering everything from concept and installation to lifetime support. Huisman's operations are spread across offices in the Netherlands (HQ), China, Czech Republic, Brazil, Norway, Singapore, and the USA, with production facilities in the Netherlands, Czech Republic, and China.

#### More information

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