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Cavotec MoorMaster Systems Operational at Iroquois Lock in Canada

Cavotec has successfully delivered and commissioned three MoorMaster™ automated mooring systems at the Iroquois Lock in Ontario, Canada. The systems were officially handed over to the Saint Lawrence Seaway Management Corporation (SLSMC) on June 30, 2025.

With this latest installation, Cavotec's MoorMaster™ systems support vessel transit at nearly all locks of the St. Lawrence Seaway, with only Lock 8 in the Welland Canal remaining to be equipped in 2026. The new systems at the Iroquois Lock will contribute to operational benefits, including:

- Enhanced safety for crews and operations through the elimination of traditional mooring lines
- Less manual handling and more efficient positioning through large vacuum pads that securely hold vessels steady
- Reduced onboard power consumption for vessels during lockage

"We're proud to see the latest MoorMaster™ systems are fully operational in Canada," said Nicklas Vedin, Head of Ports & Maritime Division, Cavotec. "It's an important milestone that brings us closer to supporting the entire Saint Lawrence Seaway system with our automated mooring technology, helping improve both operational performance and sustainability."

With the Iroquois project completed, a total of **51 MoorMaster™ units** are in operation across the Seaway as of 2025.

Cavotec is a leading engineering company with 50 years of heritage in innovation, design, and delivery of advanced connection and electrification solutions that drive the decarbonisation of ports and industrial applications. With five decades of experience, our systems ensure safe, efficient, and sustainable operations for a diverse range of customers and applications worldwide.

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