

Press Release

Voliro and MontiPower Announce Strategic Integration of World-Leading Surface Treatment Technology with Voliro's Aerial Physical AI Platform

Integration will enable robotic surface treatment at height and launch Voliro's Aerial Physical Intelligence platform beyond NDT inspection toward fully autonomous maintenance and repair applications

Zurich, Switzerland / Hennef, Germany — Voliro AG, the pioneer of Aerial Physical Intelligence, and **MontiPower®**, the global innovator in mechanical surface preparation, today announced a strategic partnership integrating MontiPower's highest-rated surface treatment systems with the Voliro T Aerial Physical AI platform.

This collaboration sets a new benchmark in industrial maintenance at height, enabling safe, efficient, and repeatable surface treatment operations in locations that were previously dangerous, costly, or impossible to access.

Unmatched Precision and Performance

The partnership combines **MontiPower's state-of-the-art Bristle Blaster® and MBX® technologies** — globally recognized for producing high-quality surface profiles — with **Voliro's Aerial Physical AI platform**, capable of delivering consistent pressure, precise tool orientation, and autonomous workflows.

The integrated solution allows operators to:

- **Perform certified surface treatment at height or in constrained environments** without scaffolding, lifts or rope access.
- **Achieve uniform and repeatable surface preparation** with Voliro's adaptive force-control and AI-guided positioning.
- **Increase worker safety** by removing personnel from high-risk zones.
- **Reduce downtime and total maintenance cost** through faster deployment and more consistent results.

A New Era in Industrial Maintenance

By combining the most capable Aerial Physical AI platform with world-class mechanical tooling, the two companies deliver the market's first fully integrated robotic surface treatment system designed for oil and gas, marine, renewable energy, heavy industry, and critical infrastructure.

The collaboration also paves the way for automated documentation and quality assurance, with the Voliro Aerial Physical Intelligence platform capturing treatment parameters, tool contact data, and digital proof-of-work for asset owners and regulators.

Executive Statements

“This collaboration will transform how industrial surface treatment is executed at height,” said **Florian Gutzwiller, CEO of Voliro**. “Voliro has already redefined how NDT inspections can be conducted on the world’s industrial assets, and by integrating MontiPower’s industry-leading surface preparation tools into the Voliro platform, our combined solution greatly expands the applications for how Aerial Physical AI can be deployed.”

“Integrating MontiPower’s world-class surface treatment systems with Voliro’s aerial robotic platform allows us to expand our reach beyond ground level more readily and deliver our same level of quality to customers with a hands-free application that protects high surfaces in a safer and more efficient way,” said **Frits Doddema, CEO of MontiPower**. “For the first time, precision surface preparation can be performed in places previously inaccessible, unsafe, or uneconomical. The future of industrial maintenance has arrived.”

Availability

The integrated MontiPower-Voliro solution is scheduled to be available in Q1 2026 through Voliro’s global deployment and partner network, with pilot programs already underway in the energy, shipping, and industrial maintenance sectors.

About Voliro AG

Voliro AG is a global leader in Aerial Physical Intelligence for industrial inspection, maintenance and repair. Its Voliro T platform enables precise, contact-based operations at height using a suite of interchangeable tools and AI-powered control systems. Voliro’s mission is to make the world’s critical infrastructure safer, more reliable, and easier to maintain.

About MontiPower®

MontiPower® develops and manufactures advanced surface preparation technologies used in demanding industrial applications worldwide. Its Bristle Blaster® and MBX® systems deliver certified surface roughness and cleaning performance, setting the standard for environmentally friendly, high-quality mechanical preparation.