

# Innovation and efficiency accelerated through **RONDOT** acquisition

**R**ondot Group's recent acquisition of LWN Lufttechnik represents a significant opportunity for glass-makers, creating new technological synergies across the Group's entities and reinforcing its long-term development strategy.

## EXPANDING TECHNICAL CAPABILITIES

Based in Champagne-au-Mont-d'Or near Lyon, France, Rondot Group delivers a com-

prehensive range of technologies and expertise to the global container glass industry. Its specialisms span advanced mould equipment, robotics, conveyors and ware handling systems. These solutions are designed to enhance efficiency, reliability and sustainability, enabling glass manufacturers to improve performance across the entire production cycle. Founded in Germany, LWN develops advanced mould

cooling systems focused on optimising quality, stability and productivity in glass manufacturing processes. Its solutions precisely manage airflow at mould level, where temperature control directly influences forming conditions, cycle times and finished product quality. Through the acquisition, Rondot Group expands its portfolio while integrating complementary technical expertise at the core of its opera-



The acquisition of LWN Lufttechnik by RONDOT strengthens the Group's technological capabilities by integrating advanced mould cooling expertise with existing process solutions. Through data-driven airflow regulation and enhanced energy performance, the collaboration delivers measurable gains in efficiency, stability and sustainability for container glass manufacturers worldwide.

tions. The move strengthens the Group's capacity to deliver integrated, high-value solutions that combine process knowledge with practical, field-proven technologies. This strategic step reflects the Group's commitment to consolidating technological know-how and improving the energy performance of its systems. "The integration of LWN into the Group marks a major milestone in our growth strategy," said Raphael Constantin, CEO of Rondot Group. "By combining our expertise, we can provide customers with comprehensive solutions that enhance productivity, improve energy efficiency and ensure consistent production quality."

#### DATA-DRIVEN PROCESS OPTIMISATION

The collaboration between LWN and Novaxion represents a particularly promising development. Through its swabbing technology, Novaxion captures process data directly at mould level, where operating conditions have the greatest impact on forming performance. This real-time data can be shared with LWN's cooling systems to accurately regulate the volume of air required. Shifting from fixed or standardised settings to a data-driven cooling



strategy enables glassmakers to optimise airflow with precision. The result is improved cooling efficiency, greater process stability and the avoidance of unnecessary air consumption.

#### ADDRESSING A MAJOR CHALLENGE: ENERGY CONSUMPTION

Energy consumption remains a critical issue for the glass industry, and this synergy offers clear, measurable benefits. Optimised airflow reduces compressed air demand, lowers overall energy usage and decreases operating costs, directly supporting more competitive and sustainable production. The project illus-

trates Rondot Group's vision: combining process expertise, digital integration and energy efficiency to help glass manufacturers meet evolving industrial, environmental and economic challenges. ■



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