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Grupa Azoty Compounding focuses on state-of-the-art solutions in production planning and scheduling

Grupa Azoty Compounding, a company of the Grupa Azoty Group, has successfully completed the implementation of ASPROVA APS, an advanced production planning and scheduling software, and XPRIMER.MES, a system for monitoring and recording production. The deployment of both systems for production management at the company marks another step in the implementation of the strategy to improve processes and increase production potential.

The choice of ASPROVA APS was driven by the ease with which it captures the specifics of the business and the capability to independently modify parameters and conduct what-if simulations facilitating the creation of multiple scenarios and analysis of their impact. XPRIMER.MES, part of the XPRIMER proprietary platform developed by eq system, enables efficient monitoring of production processes, production resource levels and working times, as well as order progress. The implementation of advanced APS and MES systems reaffirms Grupa Azoty Compounding's position as a plastics industry leader in innovation and new IT technologies.

"The company's digitalisation of production planning and recording processes guarantees high reliability of the information provided to the customer and allows for precise cost accounting and management of production resources. Sustainability is not merely a slogan; it is an obligation and an integral part of our mission. We act responsibly, demonstrating concern for the environment, and view every project in this area as an investment in the future," **stresses Dariusz Cholewa, President of the Management Board of Grupa Azoty Compounding.**

As part of its sustainability mission, Grupa Azoty Compounding is systematically carrying out projects designed to minimise by-products in its production processes. In 2023, the company launched a new product line, Tarnoprop PIR, Tarnamid® PIR, based on modified varieties of polypropylene and polyamide 6, containing a minimum of 30% recycled materials. This has not only helped to reduce the amount of waste, but also resulted in a high-quality product used in various industries, such as automotive or stadium construction.

Grupa Azoty Compounding is currently in the process of deploying the XPRIMER.CMMS system to digitalise plant maintenance management processes. The technologies Grupa Azoty Compounding embraces position it firmly among the trend-setting companies in the Polish plastics industry.