



voestalpine Expedites Search And Rescue Time With Real-Time Location

Technology Tracks People And Assets When It Matters Most

CHALLENGE: ENHANCE WORKER SAFETY

voestalpine is the industry leader in customized high-quality and high-tech steel products and solutions, and is the leading European supplier of high-quality automotive components. The company sought to enhance visibility of plant operations in order to prevent incidents and improve overall worker safety around dangerous blast furnaces – ultimately to create an efficient, automated safety system.

BETTER INCIDENT PREVENTION

At its steel manufacturing plant in Linz, Austria, with 10,000 employees, voestalpine chose to run a pilot project with Zebra's real-time location system (RTLS), including operational software. voestalpine chose Zebra specifically for its ability to provide Ultra-Wide Band (UWB) hardware and RTLS software integrated in a safety solution especially tailored for high-demanding heavy industry environments. Additionally, Zebra offered an automated, state-of-the-art safety system to manage evacuations and save lives.

With RTLS, voestalpine increases incident prevention through innovative software capable of providing real-time visibility of critical assets and people. The company now automates processes for a safer and more efficient evacuation process.

Personnel are better able to locate workers in need, even in difficult conditions with smoke and poor visibility. With that real-time view, especially of the blast furnace area, the company can more effectively find missing persons. Through automatic warnings, RTLS additionally improves compliance with safety regulations.

FASTER RESPONSE TIME

The company realized valuable business and financial benefits:

- Accelerated search and rescue time by nearly 100 percent
- Demonstrated capabilities for evacuation and search and rescue operations, actively supporting the prevention of incidents and accidents near the blast furnace

Customer
voestalpine

Industry
Manufacturing (steel)

Challenge
The company needed to improve worker safety with real-time visibility.

Zebra Solutions

- Zebra Real-Time Locating
- Systems Ultra-Wide
- Band/RFID RTLS software

Results

- Actively supports the prevention of incidents and accidents near the blast furnace
- Search and rescue time accelerated by nearly 100%

About voestalpine

voestalpine is the industry leader in customized high-quality and high-tech steel products and solutions and is the leading European supplier of high-quality automotive components. Through the implementation at its steel manufacturing plant in Austria, voestalpine was able to secure enhanced visibility to prevent incidents and improve overall worker safety around dangerous blast furnaces, ultimately creating an efficient, automated safety system.

