



voestalpine

Company Overview

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 pilot implementation of a Zebra Enterprise Solutions (ZES) real-time location system (RTLS), including operational software, 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.

Key Challenges

- Ability to locate workers in hazardous environments in real-time
- Need to minimize time used to find and assist workers in need
- Obtain accurate verification of presence in allowed locations
- Achieve efficient coordination of evacuations and rapid mustering

Operational Benefits

- Provide visibility for personnel to locate workers in need, even in difficult conditions with smoke and poor sight conditions
- Improve compliance with safety regulations through automatic warnings
- Increase incident prevention through innovative software capable of providing real-time visibility of critical assets
- Automate processes for a safer and more efficient evacuation process
- Gain real-time visibility of the blast furnace area and proved effective for finding missing persons

Business and Financial Benefits

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

Why Zebra Enterprise Solutions?

- Ability to provide UWB hardware and RTLS software integrated in a safety solution especially tailored for high demanding heavy industry environments
- Offered an automated, state-of-the-art safety system to manage evacuations and ultimately save lives



CUSTOMER BRIEF

QUICK FACTS

Industry
Manufacturing – Steel

Employees
10,000

Location
Linz, Austria

Zebra Enterprise Solutions
Real-Time Locating Systems

- UWB/RFID
- RTLS Software

Implementation Partner
Zebra Enterprise Solutions