Use Case – Synthron

Streamlined operations, safer teams, stronger compliance

Context: Ensuring safety, compliance, and operational continuity in a high-risk chemical manufacturing environment.

Synthron, a French chemical manufacturer specializing in additives for paints, coatings, and adhesives, operates under strict safety and environmental regulations. Given the high-stakes nature of its operations, reliable communication and rapid response are essential.

In partnership with Axians, Synthron deployed Team on the run (TOTR) on-premise over a private 4G network, creating a secure and resilient communication ecosystem. The project aimed to give every worker instant, reliable access to critical communication tools, protect teams in the field, and ensure uninterrupted production while meeting the highest safety and compliance standards.

SYNTHRON

Benefits

Team on the run, played a pivotal role in improving security, connectivity, enhancing communication, incident response, and coordination between teams:

- **Enhanced safety for people and site**, with faster emergency response via instant alerts, Lone Worker Protection (LWP), and real-time geolocation.

- **Improved team coordination** through push-to-talk, live video, encrypted messaging, and group communications.

- **Faster incident response** to minimize production interruptions.

- **Stronger compliance** with safety and environmental standards thanks to real-time incident reporting and tracking.

- **Greater resilience** with a private 4G network that maintains mission continuity under adverse conditions.

- **Full site coverage**, ensuring no blind spots for communications or safety monitoring.

Conclusion

With **Team on the run** deployed over a private 4G network, Synthron has transformed its approach to safety, compliance, and operational efficiency. The solution ensures that every worker, in every corner of the site, can communicate instantly, respond rapidly, and work confidently, securing data, people and assets and preventing operational interruptions.