

Case Study – BLE Asset Management

Managing high value manufacturing Assets with Bluetooth Low Energy

A large steel producer required an easy to use asset tracking solution to manage and track their assets

The manufacturer utilizes large machinery within the steel manufacturing process. This machinery requires regular servicing and repairs and some rework needs to take place off-site. The client contracted Taggit to supply and install a real-time asset management and tracking solution.



Challenge:

- Large machinery is moved off-site for servicing and repairs.
- Manual process to move assets off-site and return to site.
- Client requires active tracking of assets to alert when assets leave the site and improve asset visibility.

Solution Implemented:

- Customized Taggit Assets solution for live BLE tracking
- Readers: Taggit BLE Gateway readers
- RFID tags: Taggit rugged BLE tags with Accelerometer, 3 year battery life and 50~200m range

Benefits:

- Real-time accurate alerts when tagged assets are detected at tracking points.
- Time saved locating assets and increased asset visibility.
- Improved asset location reporting.