

Condition Monitoring - Coca Cola Amatil (CCA) Case Study



CLIENT OVERVIEW

Coca Cola Amatil (CCA) is one of the world's largest beverage providers. To assist in the sales of its products it also provides retail outlets with vending machines. There are approximately 120,000 CCA machines in Australia.

CHALLENGES

CCA had issues in determining where its machines were located in the field and how they were performing, resulting in lost equipment and reactive, high cost maintenance. CCA was seeking a solution to remotely monitor the location, status and temperature of their drinks fridges to improve management of its assets.

SOLUTION

- Bluetooth Low Energy (BLE) sensors were attached to the vending machines to capture temperature and location data
- A modification was made to the existing account management app on the Bluetooth enabled devices (phone and tablet) of CCA's salesforce
- When a CCA salesforce agent came within close proximity to the BLE sensor, the app captured the sensor tag information and communicated this information to the Locafi Cloud system

RESULTS

- The data was used by CCA to drive preventative maintenance activities and update equipment location

