A TRADITIONAL COMPACTOR. A SMART RETROFIT SOLUTION.

Retrofitting iSMART Technology™ onto an existing compactor.

A commercial customer wanted a central remote monitoring hub to view waste equipment information across multiple locations and help reduce site visits and downtime. Metro's team recommended iSMART Technology™ to help operators monitor fullness, identify maintenance needs and better understand equipment usage.

THE CHALLENGE: MISSING ISMART TECHNOLOGY™ PANEL



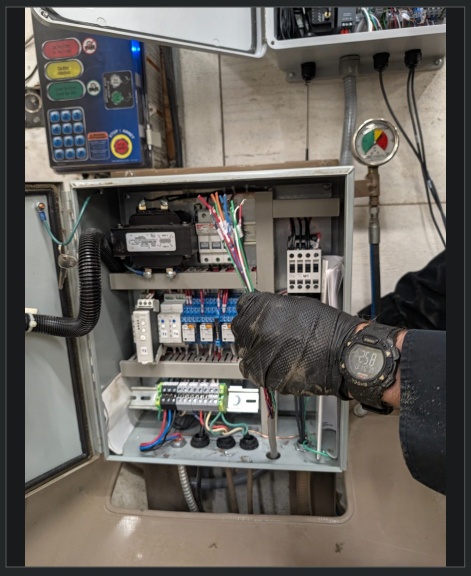
01 Compactor & Container Inspected



02 Panel Mounting Location Cleared



03 Panel Mounted



04 Cables Pulled Through Panel Base



05 Breather Cap & Sensor Installed

THE OBSTACLE

The existing compactor lacked an iSMART Technology™ panel, limiting remote visibility. The panel sends equipment information to the central remote monitoring hub.

THE ADAPTATION

Metro's service team prepared a mounting location and fitted the panel, sensors and cabling to the existing compactor, adding monitoring capability through a retrofit.

THE METRO ADVANTAGE:
ONE PREFERRED PARTNER. ONE SYSTEM. ONGOING SUPPORT.

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METRO COMPACTOR SERVICE INC.

CONNECTED EQUIPMENT. ACTIONABLE INSIGHTS.

A connected solution for equipment monitoring across locations.

Metro's service team installed iSMART Technology™ panels at each site, connecting sensors and power and securing the cabling. Cable openings were sealed to complete the installation. The retrofit gives operators access to equipment information through a central remote monitoring hub.

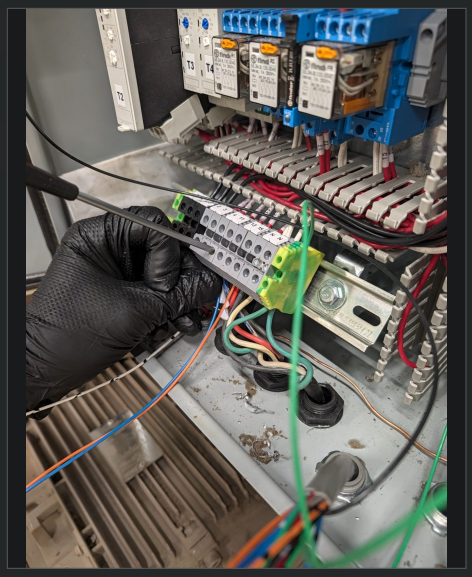
THE SOLUTION: ISMART TECHNOLOGY™ PANELS AT EVERY SITE



06 Pressure Transducer Installed



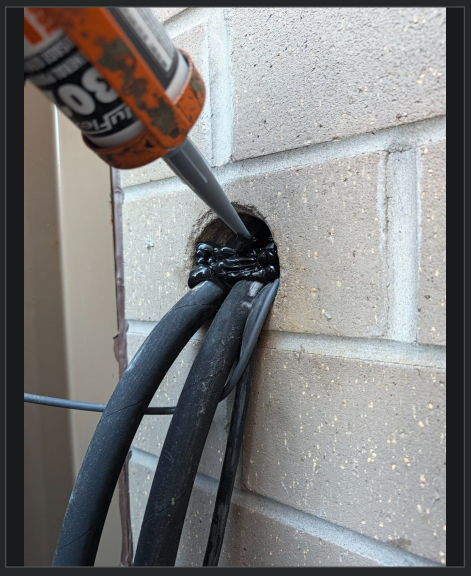
07 Bin Position Sensor Installed



08 Sensor & Power Cables Installed



09 Antennas Installed & Cables Managed



10 Cable Holes Sealed with Silicone

THE RESULT

A technician tested the panel on-site and confirmed its connection to the remote monitoring hub, ensuring the installation was successfully connected.

REDUCED COSTS

Early issue detection, remote resolution of some issues and optimized pickups can reduce service calls and haulage frequency. Metro's review of haulage reports identified a customer saving up to $5,760 per month on haulage alone with iSMART Technology™.

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