

# Controlling a Baler in a Scrap Processing and Recycling Operation

## COMPANY

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A metal scrap processing and recycling operation

## CHALLENGE

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Company loads scrap into a baler that is compressed and made into a cube to allow for easier handling and processing. The customer uses an overhead crane with a magnet to pick the scrap up and load the hopper of the baler. The controls for the balers are in the cab of the overhead crane. The crane operator will operate the baler once it is loaded and compress the material into the cube. The existing hard-wired system was constantly failing and required continuous maintenance to keep running. They switched to a more reliable, wireless control solution with a fixed console mount transmitter in the cab of the crane that communicated to the receiver/decoder in the baler control room on the ground.

## SOLUTION

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Scrap baler with multiple functions that required a custom engineered, fixed-mount console transmitter mounted inside the cab of the crane. The console unit used industrial oil tight type switches. The crane operator could control all functions of the baler that was on the ground with the function switches in the console unit.

## CATTRON PRODUCTS

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- Cattron™ for Industrial custom, fixed-mount console controller
- Cattron™ for Industrial MP96 machine control unit

Contact us via [cattron.com](http://cattron.com) or e-mail us at [Request.NA@cattron.com](mailto:Request.NA@cattron.com).

