

**Application Brief**

Scrap Tracking for Cardboard Facility

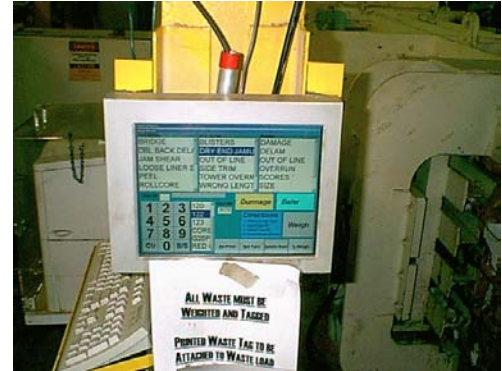
**Application: Scrap Control**

**Customer Requirement:**

A corrugated box plant needed the ability to track its scrap by machine. In addition, they required a “reason code” for the scrap, and the “type of scrap” that was produced. A number of 4-wheeled carts were used to transfer the scrap to the weighing area. The customer originally “estimated” the weight, but wanted more control to make better decisions on where and why the scrap was produced.

**SSC Solution - Hardware and Configuration:**

- \* Mettler-Toledo 2158 Heavy Duty Floor Scale
- \* LYNX Indicator
- \* PC with “Touch Screen” Display
- \* Application Software



Touch Screen display

**Software Overview:**

The software was configured so that the operator would have all of the necessary information at their fingertips on the **touchscreen display** to speed up the weighing operation. There were a number of pre-programed tables of information, from which the operator could choose from when they wheeled the scrap cart onto the scale. Choosing responses from a list was faster and easier than having the operator have to manually enter the scrap information.

**Pre-Programed Tables Included:**

- \* **Cart Number** *Look up stored tare wt. of empty cart*
- \* **Machine** *What machine generated this scrap*
- \* **Type of scrap** *Core, peel, bridge, etc.*
- \* **Reason Code** *Side trim, wrong length, blistered, etc.*

Once the scrap was weighed, a scrap ticket was printed, and the scrap totals were retained in the PC. Plant personnel had the opportunity to view various reports from their desktops that were generated by the system. Summary reports were available to detail information by machine, scrap type, and reason code.

<u>Features</u>	<u>Customer Benefit</u>
Touch Screen Display Scrap Reporting Networked	Consistent / Accurate information is collected Scrap problem areas are quickly found Plant Management can view results from their PC

**Industry:** Paper and Cardboard

**Products:** Mettler-Toledo 2158 Floor Scale, LYNX Indicator & PC Solution

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