



recycling

www.thorntons-recycling.ie

Company

Thorntons Recycling is one of the most successful companies in Ireland's recycling industry recovering over 80% of the 250,000 tonnes of material processed annually. The company operates a number of facilities in Dublin, Meath and Kildare. The company has invested in excess of €50m in state of the art facilities and sorting technologies with a view to recovering as much of the material it collects. The company was founded in 1979 by Pdraig and Carmel Thornton. Thorntons currently employs over 200 staff and operates a fleet of over 100 trucks.



Challenge

Thorntons recycling had a problem of using too much paper in their day to day delivery of skips, exchanges or repositions. They went through a manual process of entering the Bin ID when the trucks arrived at the weighbridge yard and drivers had to collect dockets for next day deliveries from the office each morning.

Solution

The screenshot shows the OutTrak software interface. At the top, there are navigation tabs: Orders, Drivers, Charts, Reports, Administrator, and Logout. Below this is a search bar and a 'Start of day Time: 04:42 Meter reading: 0' indicator. The main area is divided into several sections:

- Order List:** A table with columns: Order No., Order Code, Status, Customer Code, Customer Name, Time, Amount, Total, and Qty. It lists several orders with their respective details.
- Stock List:** A table with columns: Stock Code, Description, Quantity, Allocated, Unallocated, and Delivered. It shows various stock items and their current status.
- Payment List:** A table with columns: Type and Amount. It lists different payment types and their corresponding amounts.

In recent years Thorntons have implemented the OutTrak handheld system which has helped the company allocate jobs easily to their drivers. The OutTrak Dashboard Viewer (ODV) has also been of huge benefit to the office staff, whereby they have real-time visibility over the jobs assigned to drivers in the field. The visibility and transparency that Thorntons now have through the OutTrak dashboard has led to them knowing what jobs were completed, outstanding or wasted journeys. The ODV has also provided quick decision to office staff, and they no longer have to ring a driver to see what jobs they have left.

The OutTrak system helps the driver send back an electronic proof of delivery with an electronic signature and these are linked into the WIMS system and can be retrieved in a matter of seconds.

Benefits

Thorntons have been able to eliminate paper work from their process by not using any paper for job tickets and each driver can now download their jobs for the next day in the evening and Route them the way they want to proceed the following day. By putting this automated process in place using the OutTrak handheld system, the month end process is a lot easier as WIMS is always up to date at the end of the day and it is easy to batch process customer's statements. Thorntons found the OutTrak system to be a simple to use interface on the handheld and it can be up and running quickly.



Implementing the OutTrak system, www.outtrak.com Thorntons can batch all PDF's for a particular customer and email them to the customer instead of having to go through files to retrieve the paper work. This has allowed Thorntons save a lot of man hours.

"The OutTrak software does exactly what they said it would do, if not more" says Conor Sunderland – Transport Manager

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