MacIntyre Chocolate Systems Ltd

Streamlining processes and digitising the business.

MacIntyre Chocolate Systems Ltd is a renowned and award-winning manufacturer of industrial machinery and processing equipment used in the production of chocolate.

MacIntyre's had been using a legacy Pegasus Opera finance system that was not fit for purpose, although the Pegasus system handled the finance function well their manufacturing processes were mostly manual, and paper based. These cumbersome processes took too much time and were unmanageable, and there were hundreds of production routings, making the process highly inefficient. The business was struggling to access business data to allow them to make informed decisions.

To address these challenges, MacIntyre's engaged firstly with Scottish Enterprise and then the Scottish Manufacturing Advisory Service and went to tender for a new finance and ERP system, which introduced them to Kick and their services. Kick suggested that MacIntyre's should adopt Microsoft Dynamics Business Central in order to digitise their business and streamline their financial and production planning processes. In addition, they recommended integrating complementary add-on products, which would help with CAD integration and shopfloor data collection.

Kick also installed Netronics, a complementary product to the Dynamics Business Central suite. This has significantly improved resource scheduling and planning for Macintyre.

Key project milestones:

/ **Going live on the finance and ERP system**
/ **Implementing Netronics – shopfloor data collection**
/ **Implementing Naveksa - planning**
/ **Implementing Power BI to give dashboard data intelligence**

The project had a big impact on MacIntyres in the short and long term. They saved costs throughout the business, especially in production, with start and stop time touch screen recording, quicker manufacturing times, and fewer routings (from over 200 to only a few). They reduced data errors, paper use (by nearly 100%), and integrated all systems to avoid duplication. They also gained easy access to business information and accurate financials.

> ❝The continuous system changes and improvements have resulted in remarkable cost savings and improved day-to-day operations. As an illustration, I undertook a task to address the issue of the numerous individual production routings that were causing significant problems and were practically unmanageable. Following our transition from Pegasus to Microsoft Business Central, it was apparent that the root cause of mistakes relating to inventory and work-in-progress status was the excessive number of routings and the challenges of coordinating them under the overarching sales order numbers.❞

Joe Gorman / Managing Director

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