

Case Study: ERP Optimization

Textile Mill Products (TMP)

- Re-Implementing ERP the right way to lower costs and boost profitability

The Challenges

TMP overall had low productivity and high costs were for a textile based industry which has highly sensitive profit margins. Additionally an older facility and manual processes were causing issues.

Efficiency Engineers Solutions

Efficiency Engineers started by mapping existing processes and by using internal teams to analyze the entire company. Two main findings were uncovered:

- The ERP implementation was not fully integrated.
- Production control required paperwork to be generated at each workstation resulting in up to 23 documents for one product.



Results

Efficiency Engineers assisted in re-implementing the BOM and accounting sections of the ERP system. Also a master production control sheet was designed, developed and implemented to travel with a product throughout the entire process.

This enabled TMP to get better costing and, therefore, better profitability of products. Quality and processing errors were minimized by having correct information at each stage of the process. Overall production throughput was increased by 12% with better production control and easier scheduling.