



Case Study: Silverstone



Silverstone Composites manufacture high-performance, durable composites components and tooling for a range of engineering environments. Working with a range of customers across the motorsport industry to bespoke design cutting, Silverstone Composites understand the need to create accurate precision components.

"40% improvement in productivity - straight out of the box. Now we are working on the next level"

**- Marcus Trofimov,
Managing Director**

KEY RESULTS

**40%
PRODUCTIVITY
IMPROVEMENT**

**100%
PAPERLESS**

**FULL
VISIBILITY
OF THE
PROCESS**

**Based on typical results*

The Business need

- The production of a wide range of complex precision-engineered parts at different stages made monitoring and tracking increasingly difficult. The original system Silverstone Composites had in place could not keep up and restricted the company from developing and processing increasing orders. Previously engineers were working from paper-based schematics and drawings. They needed a way to completely digitise their process.
- With their current systems, Silverstone Composites weren't able to pinpoint the stoppages in production due to miscommunication, delays in manufacturing and lack of stock availability. TotalControlPro® quickly noticed this was an issue. We highlighted to the Silverstone Composites team that being able to visualise these issues would enable all team members to view real-time red flags around current orders and react to each situation accordingly.

The solution provided

By facilitating the core functionality of the TotalControlPro® software, Silverstone Composites are able to digitise their complete process. The software provides full visibility of the order flow, traceability of resources, job time tracking, monitors batching features and identifies stoppages and breakout issues. The software enables real-time communication both within and between teams. Those in laminating now know the fundamentals being worked on at the cutting station and therefore when to commence the laminating job stage.



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Why TotalControlPro®

TotalControlPro® have worked closely with the Silverstone Composites shop floor to top floor teams, understood their challenges and delivered a system that works most effectively inside their existing processes. We have removed the restrictions of paper-based systems that limited clear communication and enables the company to reach full profit potential.

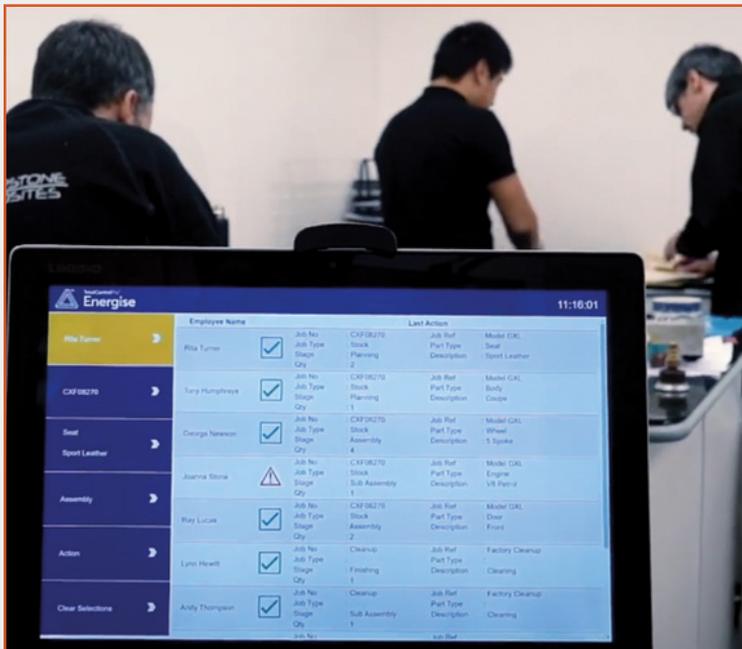
The Impact and Results

"The volume of production was increasing, but our current system couldn't cope with the demand. TotalControlPro® offers a solution and will continue to grow that internally for us"

Deploying TotalControlPro® across the whole production floor has opened up clear communication across the organisation at Silverstone Composites. Teams are now fully informed of every stage an order has reached. This is mirrored by clear communication with customers that has enabled stronger customer relationships.

"We can now look at which stages require the most amount of resources and manpower. This information can then be fed back to our customers if we know a part has taken a lot less time than previously predicted, then we can go back to them with that real-time data and re-quote."

TotalControlPro® also played a key part in the expansion to a new site at Silverstone Circuit. Silverstone Composites were up and running with production control in a few days and have visibility of all jobs at both sites, from the head office and immediate response to customers on the progress of parts. Silverstone composites are an awesome example of success in challenging times, and TotalControlPro® are delighted to serve their continued growth.



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