

CASE STUDY

Luxury Shower Manufacturer

Sector: Manufacturing

Project Summary

The requirement from a leading luxury shower manufacturer to seamlessly integrate material handling and storage solutions into its factory which was already well established and operational as a high-end showroom.





Challenge

- The need to incorporate systems into a clean cut, highly visual and luxury flagship showroom
- The requirement to support the company's lean manufacturing and Kanban philosophies
- A pre-requisite to meet the sustainability, lean manufacturing principles, energy conservation and community stewardship of the business.

Why Flowstore

- Clients chose us for our ability to design bespoke solutions to meet exacting client needs
- A wide range of accessories and shelving creating workspace and storage
- Dynamic and flexible solutions that meet the requirements of very specific industries.

The Solution

- The supporting of key workers and upholding of 5S through the integration of ergonomic and adjustable height workstations
- The integration off considered and welldesigned material handling and storage solutions that reflected the luxury business aesthetic
- The successful installation of cells, workstations, flow racks, overhead tool rails and roller tracks integrated without disruption into an existing factory and showroom design.

Key Achievements

- A significant increase in the number of units produced per hour
- Successful product variant driven assembly as a result of customized Flowstore solutions
- An uplift in speed of processing through the installation of low friction, custom work surfaces and recessed containers
- The successful amalgamation of material handling and storage solutions into a flagship, luxury showroom
- The effective marrying of business and sustainability principles between both Flowstore and the client.

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