

TBI Total Business Innovation

Trebling process productivity
How a reorganised workplace made a huge difference



Problem
Production process only add value when they are actually running on customer orders. Existing processes were considered too slow, manual and one operator wanted to run. A work place reorganisation meant that supervising the process became a desirable role - the process was properly supported, leading to increased output and profitability.

Solution
A cell approach was implemented, bringing the machines closer together. This significantly reduced movement of people and materials. Materials handling was simplified, and the machines were cleaned, painted and sealed to prevent cobweb leaks. All the tools required for each machine were located on shadow boards next to the machine. The reorganisation meant the process became an area that was easy to work in and where people wanted to work.

Outcome
Output was improved from under half a ton to an average of 1.2 tons per week. This equating to an additional £200K profit per year, all from making a workstation a better place to work.

Left and centre:
Aerial view of the factory
Right:
The factory layout
Opposite page:
Aerial image



Treatments for the RNLI case study and the TBI logo



TBI was set up with one goal: to transform British manufacturing into a dynamic, creative and profitable industry sector.

As the World Class Performance Team at the Engineering Employers Federation, TBI team members had improved business processes and implemented Lean, Six Sigma and other continuous improvement programmes in organisations as varied as BAE, Nissan, NASA, Sunseeker and the NHS.

Ever created a powerful visual identity and range of marketing materials that matched the aspirations of the team.

After a successful launch, we are now working with a production company on a proposed TV series documenting the TBI team in action.

Services supplied

Marketing consultancy
Strategic planning
Branding
Brochures and stationary
Web development

Contact us

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