



Two tier storage for parts and accessories.



Longspan shelving under construction.

A two-tier solution was chosen for the storage of Parts and Accessories. Installation work commenced at the end of September and progressed through October. This versatile storage system features garment hanging areas for the clothing ranges and shelving for the motorbike accessories.

## The Result

"We are continuing to look after Triumph working closely with them as they grow," said Mike Tucker, General Manager of LINPAC Storage Systems. "They make great British motorbikes and the fact that business is expanding is testament to the quality of their products. We've worked hard to ensure that their new storage systems will help to increase the company's productivity."



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**MIKE TUCKER – GENERAL MANAGER,  
LINPAC STORAGE SYSTEMS.**



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# Triumph's complete storage solution

## The Customer

Since 1902 the name of Triumph has been one of the most famous names in motorcycling. It is a name that is synonymous with great British bikes, starring alongside screen legends such as Steve McQueen, Marlon Brando and Richard Gere.

Based in Hinckley, Leicestershire, the company is Britain's leading producer of quality motorcycles. It employs over 600 people and operates one of the world's most modern motorcycle production facilities across three sites.

## The Challenge

In March 2002 Triumph suffered a devastating fire that destroyed most of Factory 1. The warehouse and assembly areas were razed to the ground and, whilst the paint and machine shops survived, they were badly damaged by smoke.

Following the fire the challenge for Triumph was to get production up and running again as soon as possible. A fast turnaround storage solution was required for Factory 2 to hold engine line parts. This would allow the company to switch

engine building from the burnt out Factory 1 into this facility.

As Factory 1 was being rebuilt, storage was required for all of the assembly line components, as well as a multitude of different wheels and tyres. Triumph was also revamping its Parts & Accessories division and a new storage facility was needed to hold all of the products including clothing - leathers, boots, gloves and t-shirts together with the diverse range of accessories and spare parts.

## The Solution

Despite fierce competition, LINPAC Storage Systems was chosen to supply the storage solutions for Triumph. One of the reasons the company was selected was that the new storage systems have been designed so that everything is interchangeable. They can be altered to hold products of different sizes, linked together or if necessary, they can even be moved to a different location. These are all important factors when a business is in the process of expansion.

## The Installation

With production down, installation of the first batch of racking, a high bay system for Factory 2, was a crucial element for the company to be able to produce engines again. At the end of June the installation was completed, a high bay solution finished in the Triumph corporate colours of blue and grey. This facility provides around 4,000 steel decked pallet locations to store engine lines and parts.

Originally, the installation in Factory 1 was scheduled to take six weeks commencing as soon as the building was completed at the end of July. However, a request was made to LINPAC Storage



Systems to complete in half that time. The company obliged and the installation was completed within the revised time frame.

For Factory 1 the storage solution consisted of a combination of pallet live storage for frame parts and body panel parts; wire-guided VNA with mesh decking and galvanised shelving for odd sized pallets plus a Longspan shelving system for smaller parts. LINPAC Storage Systems also installed pallet live into the floor of the assembly area to deliver goods to the line.

Special racking was developed by LINPAC Storage Systems to hold the tyre stillages three high on skid channels. Each stillage can now be removed independently for replenishment, greatly improving productivity.

**Above:**  
High Bay system for Factory 2.  
**Bottom Left:**  
Pallet live storage for frame and body panel parts.



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