

## LB Foster Materials Handling helps drive Triumph Motorcycles forward

Client Case Study



Triumph Motorcycles produce some of the finest motorbikes in the world, including the world famous Daytona, at Triumphs' Hinckley Works, in the Midlands.

At Hinckley Works, the 550 work force assemble 13 different models, which are assembled on the one line at the same time - depending on the order book and the customer's specific requirements. As the models can use anything up to 4000 components and with customers eagerly awaiting delivery, it is imperative that the production line runs smoothly.



As Triumph, a technologically advanced company, realised the need to keep pace with the ever-changing industrial climate, they therefore recently moved into a purpose built factory adjacent to their old premises and this has enabled them to increase production when necessary.

Following on from the successful installation of the conveyor production line that LB Foster Materials Handling carried out in the previous factory, Triumph invited LB Foster to remove the existing conveyor from that factory. They then planned the installation in the new building during a short shut down period, which included erecting all necessary steelwork to support the production line. The newly installed conveyor now ensures that Triumph is set up for the 21st Century.

The newly installed conveyor supports each individual bike that is attached to a cradle allowing easy access for all parts of the manufacturing process. The completed bikes are then detached from this cradle, which returns automatically, on the overhead conveyor. This part of the conveyor runs above the production line and is enclosed in a cage for additional safety.

The management at Triumph were once again delighted with the positive input provided by LB Foster from planning right through to completion of the contract, which allowed the assembly line to be installed and fully operational with a minimum of disruption.

Leicester based LB Foster Materials Handling (previously CI Logistics) is a market-leading UK supplier and manufacturer of quality materials handling and storage systems. The company supplies equipment internationally including overhead conveyors, floor conveyors, garment conveyors and storage systems; it also has an in-house electrical controls design and build service enabling it to provide innovative solutions to all materials handling challenges.

LB Foster Materials Handling is a subdivision of its parent company LB Foster Rail Technologies UK - previously Portec Rail Products (UK) Ltd. which is owned by the American multi-national, LB Foster.

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