

MEZZANINE FLOORS



Production & Manufacturing



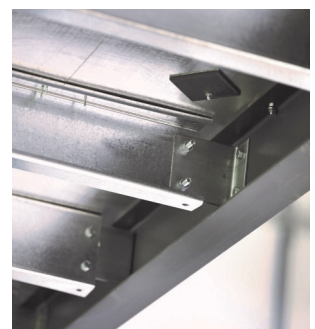
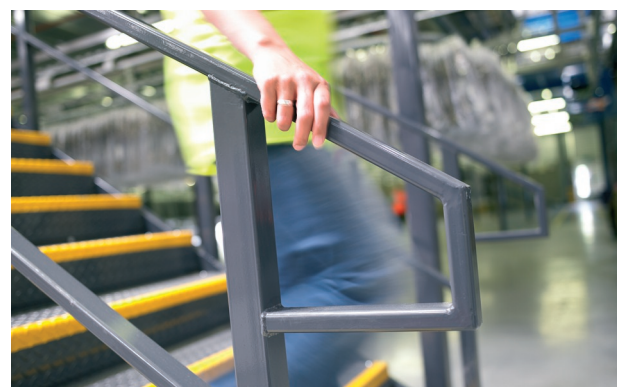
Mezzanine floors have become increasingly popular with production and manufacturing companies as the drive to increase productivity and flexibility from existing facilities gathers pace.

Hi-Level's structural steel mezzanine floors are capable of withstanding the substantial loads placed upon them by manufacturing, including entire assembly and production lines.

We offer a range of ancillary products including staircases and handrails, which can be aligned with corporate colour schemes.

Hi-Level takes full design and engineering responsibility for ensuring that floors meet Building Regulation requirements, including fire protection, and are fit for purpose.

Our computerised mezzanine production system optimises the available space by calculating the most efficient mezzanine design.



Case Studies



Computer supplies distributor

This project comprised a 860m² mezzanine floor single storey to support a conveyor system for a computer supplies distributor.

Industrial handrails and toe plates provide protection on exposed floor edges.

In compliance with Building Regulations, fire protection was incorporated in the form of fire resistant column casings and suspended ceilings.

Toy retailer

When this company merged two of its distribution stores it required a full refit of the pick/pack area.

A site survey revealed the most cost-effective and functional use of the available space: a 1,600m² mezzanine floor sitting over existing conveyors, machinery and racking.

Fire protection was incorporated on the underside of the floor to comply with Building Regulations.



Office furniture manufacturer

This 947m² mezzanine floor was built over and around an operational production area.

It was critical to get the column positions exactly correct to accommodate a large amount of plant and machinery.

The project included specialist steelwork to support conveyor systems, as well as fire rated ceilings and column casings.