

Case Study – Castings Technology International

The Problem

Titanium Castings provide advanced casting expertise and manufacturing capabilities ideal for rapid low-volume manufacturing of precision castings deployed in the aerospace and other high-value manufacturing sectors.

All-round crucible access is required to assist in the cast production and renew the moulds. This presents a working at height problem and effective safety management begins with an organisation ensuring that employees have fit for purpose, work at height safety equipment, on which they have been trained to assemble, adjust and use safely

The Solution

The LOBO System is a versatile work platform product that combines the flexibility and strength of traditional scaffolding with the simplicity and mobility of tower systems.

The unique and patented hand-adjustable clamp, when combined with the tube, allows the technician or engineer to create a work platform, of any shape or size, without the need for any tools.



The system is made from modular steel components, which are easy and quick to assemble. LOBO flat packs for transportation and yet is incredibly strong.



Areas previously awkward to get to can now be accessed by your production and process engineers whenever required.



www.lobosystems.com

Conformities

EU: BS EN1004:2004 BS 1139 parts 3 & 4,

USA: Complies to OSHA CFR 29 1926 450-454 & sub part L & codified under 29 CFR 1910.27(a).

Canada: CSA Z797-09 and 269.2 (M87 and -16)

Australia: AS/NZS 1576.1:2010 and AS/NZS 1576.3:2015 Tower

The Conclusion

The LOBO System comprises of trestle legs that vary in size, and adjustable extensions with fixed side clamps. Steel tubes can then be passed through the clamps, which are hand tightened to form a structure to suit the application. Sway braces, toe boards, wheels, guardrails, outriggers and a lifting beam can be added to enhance the construction.



The LOBO System can be transported from the site and assembled with ease from a flat pack, into any required configuration, by your service engineers. Or it can be stored in a LOBO Towerstore unit when not in use.

Product Benefits

The LOBO System is scalable, adaptable and adjustable to meet your ongoing and changing requirements. Simply add more components or alter your existing configuration to satisfy the demands of the next task.

Protect your initial investment with a product that will meet all your current and future access needs safely!

LOBO is a rigid and stable product, which meets or exceeds current safety regulations.

LOBO Systems provides fully certified training for safe assembly, inspection and use.

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