



CONCRETE GRINDING LTD

Global Flooring Solutions



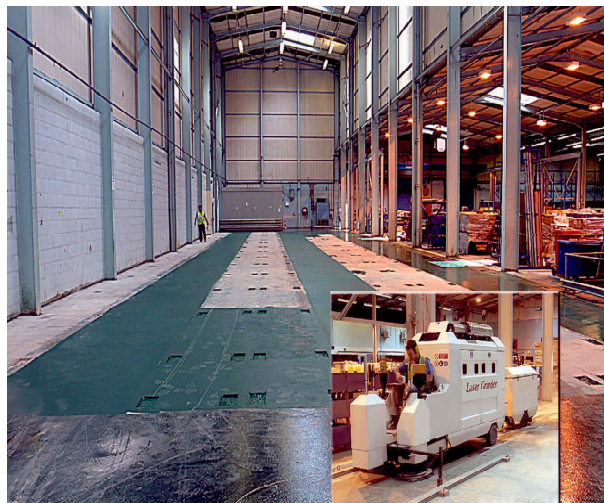
Floor Upgrade Allows Racking Height To Be Doubled

A substantial upgrading of the floor in an existing warehouse at St Helen's, Merseyside, by Concrete Grinding Ltd has allowed Transco to more than double the height of the racking in the building and considerably increase storage capacity.

The flooring upgrade to Concrete Society Category 1 standard was an important feature of a volume utilisation programme associated with the development of the warehouse as a North Area Distribution Centre serving Northern England and Scotland.

In order to expand storage capacity, Transco decided to increase the racking height in the warehouse from six

metres to 13.5 metres and handle products with two wire-guided VNA man-up lift trucks. However, a profileograph survey showed that the existing floor, which incorporated an epoxy overlay material, was not flat enough for the trucks to operate safely at this height.



Concrete Grinding used its patented **LASER GRINDER**[®] system to achieve the Concrete Society's TR34 Category 1 standard required for the new racking and trucks in three 35-metre-long aisles in the warehouse. The work was carried out at the rate of one aisle a day. A sand-and-cement screed beside the aisles was also removed to allow the racking feet to stand on the concrete sub-floor.

Finally, the whole 2300m² floor was ground to remove existing floor paint before being finished with a two-coat epoxy material in British Racing Green.

July 2006

Client:	Transco, UK
Concrete Grinding	
Solution:	Floor grinding
Floor Area:	2300 m ²
Floor Specification:	TR34 Category 1



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