



# CONCRETE GRINDING LTD

Global Flooring Solutions



## Factory Floor Upgraded To VNA Specification

A 60-year-old industrial building where the UK's first jet engines were built by Sir Frank Whittle during World War II has been successfully transformed into a high-bay warehouse with the installation of a new high-specification floor by the Concrete Grinding Group.

The warehouse, near Leicester, measures 80 metres long, 20 metres wide and 15 metres high and is the latest development by Rutland-based logistics company C S Ellis (Group) Ltd. Following the refurbishment project, it now operates as a narrow-aisle warehouse with wire-guided lift trucks operating in five runs of 14-metre-high racking.

The original floor was in poor condition and contained steel rails, deep holes and other problems, so a 180mm concrete slab was laid on top of it to the Concrete Society's TR34 Category 1 standard. Using laser screeding equipment, this part of the project took only five days.

Concrete Grinding then commissioned a profileograph survey of the floor before using its LASER GRINDER® to upgrade the four racking aisles to DM1 'Superflat' tolerances. Grinding the four 80-metre-long aisles took ten working days, after which the narrow-aisle racking and wire guidance system were installed.

**April 2006**



<b>Client:</b>	C S Ellis (Group) Ltd
<b>Concrete Grinding</b>	
<b>Solution:</b>	Laser Screed construction and Laser Grind
<b>Floor Area:</b>	80 metres long, 20 metres wide and 15 metres high
<b>Floor Specification:</b>	TR34 Category 1 and DM1 for narrow aisles



COGRI GROUP LTD

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