



# CONCRETE GRINDING LTD

Global Flooring Solutions



## Rapid Installation Of Super-Flat Floor



Concrete Grinding's fast-track concrete floor construction system is being used to reduce costs and installation time at a massive distribution centre operated by IKEA near Barcelona, Spain.

This is the second contract handled by the CG Group at these premises. Early last year the company was called in by Maersk Logistics, who

manage the 75,000m<sup>2</sup> building, to upgrade 24 aisles in the existing floor to DIN 15185 specification so that VNA lift trucks could work more efficiently. For that contract Concrete Grinding used its LASER GRINDER® machines to form two 380mm-wide wheel tracks in 24 aisles, completing one aisle a day while the warehouse continued to be operated normally.

Concrete Grinding has now been given overall responsibility for the floor in a 35,000m<sup>2</sup> extension to the original building, including 28 aisles, 130 metres long, which again have to meet the DIN 15185 standard for VNA trucks.

While the floor in the main building had been installed by another contractor using the traditional long-strip method, which is relatively slow, the new floor will be laid with a Laser Screed machine, allowing large areas to be completed quickly with a high degree of accuracy. Once the concrete has cured, CG will grind wheel tracks in the aisles to the DIN 15185 specification. The whole project is scheduled to take just six weeks.

**April 2006**

<b>Client:</b>	IKEA, Spain
<b>Concrete Grinding</b>	
<b>Solution:</b>	Wheel track grinding
<b>Floor Area:</b>	35,000m <sup>2</sup> , including 28 aisles, 130 metres long
<b>Floor Specification:</b>	DIN 15185



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