



CONCRETE GRINDING LTD

Global Flooring Solutions



Floor Upgrade Boosts Safety And Efficiency For Sony DADC

Concrete Grinding Ltd has successfully upgraded the racking aisles in Sony DADC's national distribution centre at Enfield, Greater London, to allow more efficient and safer use of VNA man-up trucks in the building.



Sony DADC Warehouse

Sony DADC uses a number of three-wheel wire-guided man-up trucks to pick orders for packaged media from the 12-metre-high racking. The flatness and general condition of the six 60-metre-long aisles required the speed at which the trucks could travel to be reduced in order to prevent them disengaging from the guidance

wire and making contact with the racking. Previous attempts to improve floor flatness with localised hand-grinding had only improved the situation to a small extent, so Sony DADC appointed Concrete Grinding to carry out a full upgrade.

Following a Profileograph survey, the first task involved removing steel expansion joints that had failed and replacing them with high-strength epoxy mortar. The Laser Grinder[®] then ground the whole width of each aisle to DM2 specification, in some areas removing 15mm of material despite the presence of exceptionally hard flint aggregate in the concrete mix used for the floor.

Following the grinding operation, the joint in each aisle was saw-cut and a clear protective sealant applied. One aisle was completed at a time in order to minimise disruption, and the

Client:	Sony DADC
Concrete Grinding	
Solution:	Whole Aisle Width Grinding & Joint Repair
Floor Area:	6 Aisles at 60 metres long
Floor Specification:	DM2 Specification

whole operation was carried out while the warehouse continued to operate and without the need for stock to be protected or moved.

May 2008



Concrete Grinding Ltd.

Dene House
North Road
Kirkburton
Huddersfield
United Kingdom
HD8 0RW

Offices Worldwide.

VAT Reg No: 675 4608 07. Registered in England No: 3191853.

COGRI GROUP LTD

Tel: +44 (0)1484 600080
Fax: +44 (0)1484 600095
Email: info@concrete-grinding.com
Website: www.concrete-grinding.com