

Concrete Grinding successfully completed a fast-track floor solution programme for the Oxford University Press' (OUP) new distribution centre in Kettering.

Threedom force

This was the first time in Concrete Grinding Ltd's history that three of its laser grinders were used to provide speedy, precisioned floor grinding to 21 very narrow aisles (VNA).

Working for Crown Trucks on behalf of OUP, the Concrete Grinding Ltd team carried out three-wheel track grinding totalling 1,080m to meet with the required floor flatness specification.

Face Consultants Ltd was appointed to survey the floor before grinding. This meant that areas out of specification could be identified so that Concrete Grinding Ltd could focus its grinding work to correct only the errors, rather than grinding the full aisle length. This minimised the amount and depth of grinding which resulted in a cost saving to OUP as well as meeting within the client's stringent work schedule.

After grinding, Face Consultants surveyed the floor and confirmed that within the VNA's the floor complied with The Concrete Society's TR 34 Appendix C DM2 floor flatness specification for defined movement floors.

Concrete Grinding Ltd also carried out Joint Arris Repairs to 132m of joints before grinding commenced. An anti-dust suppressant was applied after the laser grinding.

OUP is a department of the University of Oxford. It furthers the University's objective of excellence in research, scholarship, and education by publishing worldwide. Oxford University Press has a presence in more than 50 countries around the

world.

OUP recently moved from its Corby DC to a site in Kettering where it is expected to be fully operational from January.

Concrete Grinding Ltd is a specialist in the upgrading of aisles in new and existing VNA/narrow aisle warehouse units. Key products are:

- Laser Guided Grinding up to DM1/Superflat Standards for VNA/narrow aisle environments using the laser grinder;
- Bespoke Internal Repairs/Upgrades tailored to the individual clients' needs;
- Joint, Crack & Surface Repairs to proven standard details.

The laser grinder enables aisles on new and existing floors to be

upgraded to the flatness standards required to operate VNA fork lift trucks safely and at their optimum efficiency. The laser grinder is designed to grind either the individual wheel tracks of a fork lift truck, or the whole aisle width, for complete flexibility. The wet, vacuum-enclosed grinding process is free from airborne dust and clean enough to work alongside fully stocked racks – even in food and pharmaceutical storage facilities.

Concrete Grinding Ltd is part of the CoGri Group of companies, a consortium of international industrial floor solution specialists with over 20 years' global experience in the design, construction, upgrading and repair of industrial concrete floors. ●

www.concrete-grinding.com

