



# CONCRETE GRINDING LTD

Global Flooring Solutions



## HEFAME Pharmaceutical VNA Upgrade

Concrete Grinding Ltd and their long-standing partner in Spain, Eurostick S.L. have worked together on a joint project to improve the floors of one of the twelve warehouse facilities that the HEFAME Group, a pharmaceutical distribution cooperative, has in Santomera in the province of Murcia (Spain).

Since its foundation, and throughout its 50 years of existence, HEFAME has become the fastest growing pharmaceutical distribution company in Spain, with sales over 1.198 million Euros for the 2008 year. HEFAME now has twelve distribution warehouses located in the Mediterranean area, Madrid & Albacete and serves more than 5,000 pharmaceutical offices.

Within the program to enhance their facilities, HEFAME approached Concrete Grinding Ltd (CG) requesting solutions to improve their warehouse floors. The issues of better floor flatness and better floor joints to improve the performance of the trucks

and benefit the overall operation of the warehouse were considered.

Each VNA (Very Narrow Aisle) floor profile was surveyed by Eurostick S.L. prior to the beginning of the upgrading. Analysis of the results confirmed that the floor tolerances did not meet with DIN 15185 floor flatness specifications.

To improve the floor flatness, CG carried out whole aisle width grinding to 8 aisles, each measuring 81 meters long (648 linear meters in total), using their patented Laser Grinder® system. As the warehouse was fully operational, work could only be carried out at weekends. To further accommodate the client's needs, two Laser Grinders® were used to execute the work in unison, ensuring speedy work and floor flatness accuracy. CG's 6 man team worked from Friday to Sunday and in addition to the Laser Grinding, they carried out joint arris repairs and resealed some other joints.

To ensure adequate ground clearance between the VNA truck outrigger and the guide rail, CG removed the shoulder after grinding. The shoulder area, between the ground floor and the rail, was removed using specially

*(Continued on page 2)*

<b>Client:</b>	HEFAME Group, Spain
<b>Concrete Grinding Solution:</b>	Floor flatness survey & testing (Eurostick S.L.), Joints repair & reseat, Laser Grinding (whole aisle width), removing 'shoulder' after grinding.
<b>Floor Area:</b>	8 aisles at 81metres long (648 linear meters)
<b>Floor Specification:</b>	DIN 15185



### 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](mailto:info@concrete-grinding.com)

Website: [www.concrete-grinding.com](http://www.concrete-grinding.com)

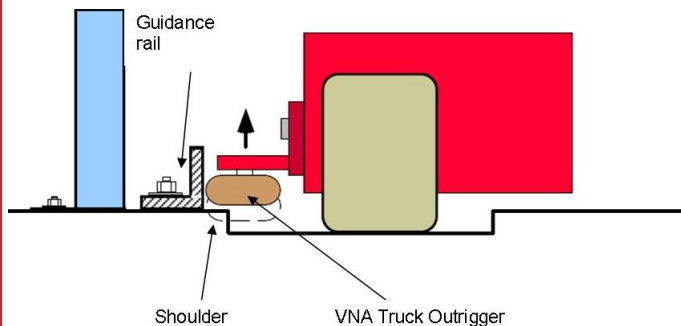


## HEFAME Pharmaceutical VNA Upgrade

*(Continued from page 1)*

adapted equipment developed by CG in their head office workshop in the UK. This solution proved the best option because it saved time and thus money, as it was not necessary to remove and refit the guide rails or reposition the VNA truck's outrigger.

### The shoulder may pose problems for ground clearance of the outrigger



This method of removing the concrete shoulder between ground surface and guide rail is now something that CG can offer on any Laser Grinding contract.

Finally, to confirm full specification compliance, the floor was tested by Eurostick S.L. and analysed to the DIN 15185 specification.

The upgrade took 5 weekends in total and was completed ahead of schedule.

Mr. Eduardo Visedo Peñalver, Director of Maintenance of HEFAME Group,

commented: "We have finished the job and everything is good. Nick and the Concrete Grinding team have done a great job because they are very good professionals. I congratulate you for the work done."



### Completed laser ground aisle at HEFAME

This contract is a perfect example of CG's understanding that a client's operational commitments are paramount and proves that the Laser Grinder® system offers an exceptional solution even when the warehouse environment is a clean pharmaceutical warehouse.

**August 2009**

