



COGRI GROUP



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COGRI NEWS

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Face Consultants Full Design Service

Face Consultants Ltd are a leading engineering and surveying practice based in the UK, with global representation through a network of overseas offices.

Face Consultants have over 20 years of experience in the design and construction of floors throughout the world. This experience makes us uniquely qualified to offer a full design service for new floors in the logistics sector and many other types of industrial floors.

At our Huddersfield design office, we have a dedicated floor design facility providing structural designs and fully detailed construction drawings. We have unrivalled experience in interpreting the needs of customers and are therefore able to apply value engineering techniques to provide economic, efficient and safe designs for all types of end use.

Floors in warehouses are the most important element of the structure. The floor provides the working platform for the warehouse operation and their significance in the whole life cost of a building is often overlooked. Face Consultants will ensure that whole life costing is considered in detail.

Tony Hulett, Face Consultants Technical Director adds, "Face Consultants work to European and international standards. Our engineers have been and continue to be involved in standards development in the UK and Europe and are presently engaged in the rewriting of Concrete Society Report TR34 which is the UK standard for floors and is widely followed in Europe and elsewhere in the world. This gives us unrivalled expertise and experience in design."

Our designs are fully covered by Professional Indemnity Insurance.

"Good design has to be followed by good construction. In our experience, this can only be achieved with comprehensive Construction Monitoring and Testing which Face Consultants can provide."

Face Consultants Ltd are an independent, UKAS accredited organisation for flatness compliance testing, specialist advisors in floor design, flatness requirements, joint planning and consultancy.

Key services include:

- Full Design Service
- Floor flatness compliance testing surveys to British (TR34), The European Standard, German (DIN) or American (Fmin) standards.
- Abrasion Resistance Testing to BS8204-2: 2003 requirements – UKAS Accredited.
- FACE Digital Profileograph, for VNA & Narrow Racking Aisle flatness surveys – UKAS Accredited.

For more information about Face Consultants Ltd, please visit www.face-consultants.com



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CoGri Korea - New Name for LGA Logis Co Ltd

The CoGri Group is pleased to announce that with effect from 1 September 2010 the registered business name of LGA Logis Co.,Ltd – the leading Quality Concrete Flooring Contractor in Korea, has been changed to CoGri Korea Co.,Ltd.



The name change has been implemented purely to align the branding of the Korea CoGri office to that of the Group, bringing it alongside other CoGri Group companies in Asia Pacific including: - CoGri Asia Ltd (active throughout Asia Pacific) CoGri Asia Pacific Pte Ltd (Singapore), CoGri Malaysia Sdn Bhd and CoGri China Co.,Ltd (incorporation ongoing).

The CoGri Group has been actively involved in the development and promotion of high quality concrete flooring in Korea since 1996 when it was involved in the design, supervision and testing of a Superflat floor for a VNA Warehouse belonging to a Global CoGri Client. CoGri Korea's valued customers, past, present and future should be reassured that the CoGri Group has a long term vision for its business in Korea and is confident that the Logistics Industry in Korea will continue to develop rapidly with an emphasis on quality,

(Continued on page 4)

Floor Upgrade for Pharmaceutical DC in France

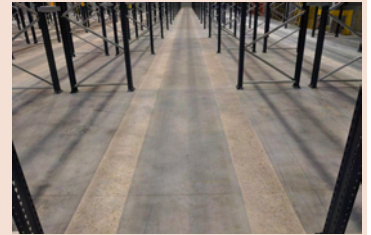
Concrete Grinding Ltd successfully completed a flooring contract for an existing warehouse based in the South of France.



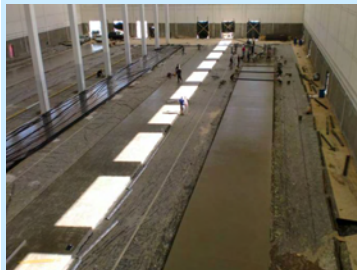
Working in partnership with the main contractor, Promadis, the Very Narrow Aisle warehouse was upgraded using the Laser Grinder®, Concrete Grinding Ltd's patented laser guided floor grinding system.

Concrete Grinding Ltd carried out 2 wheel tracks grinding at 380mm. A total of 9 aisles at 64 metre were ground to schedule. In addition, the Laser Grinder® easily ground through 2 metal armoured joints in each aisle.

Using the FACE Digital Profileograph, Promadis surveyed, tested and passed the floor for compliance to DIN 15185 flatness specification.



Picture above: Sample photo of the FACE DIN Profileograph. Picture right: Ground Narrow Aisle.



Long Strip construction in progress

DC Slab Construction Success in Jordan

FACE Middle East Fzc completed their FIRST supervision contract for The Modern Arab Distribution Co. Ltd new 4000m² warehouse facility in Jordan.

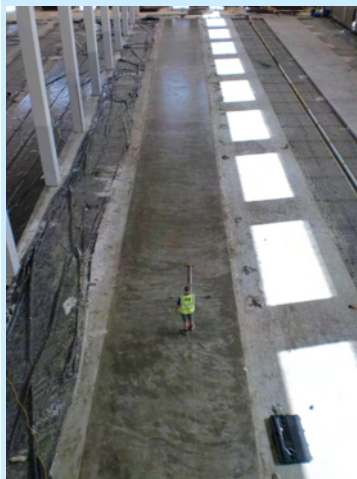
In total 2 loading dock areas, 2 transfer areas, 4 wide aisle slabs and 6 Very Narrow Aisle (VNA) slabs were constructed under full FACE Middle East supervision.

To begin with the floor around the loading docks and transfer area was constructed, which allowed the flooring contractor time to train their workforce and familiarise them with the techniques used for VNA long strip construction. One long strip bay was cast per day for 3 days followed by 2 bays construction per day.

The day after each build, the FACE Middle East on-site engineers surveyed each panel and provided instant feedback to the flooring contractor. This meant that discrepancies could be addressed immediately. This process forms an essential part of FACE Middle East's training structure and quality assessment.

As a result, all VNA slabs successfully complied with the TR34 Appendix C DM2 floor flatness specification, while all other areas complied with the TR34 FM2 (2003) specification.

The Modern Arab Distribution Co. Ltd are one of the Nader Group of companies, the leading FMCG distributor in Jordan. Modern Arab Distribution Company has over 450 employees and has a large fleet of delivery vehicles (dry and cold) as well as



FACE Middle East surveying floor for immediate feedback

storage facilities of over 24,000 m² throughout the Jordanian Kingdom. Among the many products they distribute are Unilever, Kraft, Wrigley's, Sunwhite, Afia Oil, Kellogg's, Barilla, Maxim's, Café Najjar, and many others.

The client initially contacted FACE Middle East last year to enquire about the design & consultancy services. Subsequently, FACE Middle East were awarded the contract to design the floor slab for the proposed VNA distribution facility. Following on from the design, FACE Middle East were then awarded the contract to supervise construction of the floor and train the local flooring contractor.

Malcolm Godbold, General Manager of FACE Middle East adds, "With all floor designs, FACE Middle East optimise the floor joint plan to suit the racking layout. Joint exposure to MHE traffic is minimised as much as possible and best practice construction methods are considered at all times."

With forward planning, the client was able to source certain materials and tools required for constructing a high quality floor. In early 2010, Isedio Armourjoint, along with other materials and tools were dispatched to the site in Jordan.

The FACE Middle East Technical Team then inspected the preparations and primed the site two days before floor construction was due to commence.

"We have witnessed a very positive experience with FACE, both from Management & Technical Staff. They completed the required job with noticeable speed and ahead of schedule; job was done with high quality & high precision, meeting the required standards of floor flatness being an essential requirement for safe & efficient operation of our narrow aisle forklift trucks. We highly recommend FACE for appropriate solutions of all warehouse flooring requirements.", Mr. Ramez Zabaneh, Projects Director, for the Nader Group.

FACE Middle East would like to thank: The Nader Group, Karim Bawab & Co., Al-Hadaf for Specialized Engineering Products and M. Haddadd Contracting.

Visit CoGri Group at IMHX 2010

Preparations for the IMHX 2010 is underway for the CoGri Group. IMHX takes place every three years and is considered as one of the major shows in the UK for the logistics industry.

The CoGri Group will be exhibiting on stand number 20B85, HALL 20.

Exhibition Dates:

Tuesday 16th to
Friday 19th
November 2010.

Venue:

NEC Birmingham.
United Kingdom.

Opening Times:

Tuesday to Thursday
9.30am – 5.30pm
Friday 9.30am to 3.00pm

For more information or to register for your free tickets, please visit www.imhx.biz



Concrete Grinding Ltd Updates

Over the summer period, Concrete Grinding have been busy carrying out floor upgrades and repair projects in the UK and overseas.

Working with CG Flooring Systems Ltd, CG assisted in the provision of a complete floor solution package for a client based in Southern England. This included whole aisle width grinding, floor joint repairs, floor sealing and line marking.

Other additional joint repairs works were carried out in various locations in the UK.

In France and Germany, CG's laser grinding projects included 2 wheel tracks grinding on 11 aisles to meet with TR34 CAT 2 floor flatness specification; whole aisle width grinding on 5 aisles at 35 metres and 10 aisles at 25 metres where both projects required the floors to meet with DIN 15185 flatness specification.

Recently in the UK, CG carried out two projects requiring a fast track grinding program. Working to very tight deadlines, 3 Laser Grinders were in operation for one project and 2 Lasers Grinders used for the second project. CG successfully achieved both deadlines whilst meeting with the required floor flatness specifications.

CG Flooring Systems News

CG Flooring Systems Ltd have been involved in a number of projects in the UK and also have increased their workload in the United Arab Emirates (UAE) in recent months. One of the projects in the UAE has been particularly challenging, but at the same time extremely enjoyable to be involved in. The client operates a busy distribution service from the warehouse, delivering food products to their customers in the Dubai area. The warehouse is a mixture of rooms that operate at different temperatures between frozen goods at -23 deg C to ambient rooms at + 20 deg C, with repair and refurbishment work planned for a number of the rooms.

The refurbishment work was programmed to run concurrently with the clients normal operational programme, which required careful management of on site logistics and temperature control. A fluid programme was devised, coupled with close daily liaison enabled the work to progress with as minimal disruption to the clients operation, without compromising the quality of workmanship on site.

It was highlighted during initial visits to site that the existing floor coating was failing prematurely, showing signs of de-lamination and blistering. It was clearly apparent that the correct level of surface preparation had not taken place prior to the application of the coating system, which had resulted in the lack of adhesion to the concrete base. Repairs were also required to a number of floor joints which averaged 40mm wide, which were not only damaged but were becoming a safety issue for the forklift truck drivers, particularly when under load.

CG Flooring Systems Ltd removed the failed coating in the designated areas by vacuum enhanced diamond grinding to ensure a full mechanical key was achieved, ready to receive the new flooring system. A moisture barrier system was then applied to the newly prepared concrete surface, followed by an Industrial Grade High Build floor coating system, as a wearing surface. A full joint and crack repair programme, utilising our in-house and well established repair methods, was completed prior to the application of the coating system. The result is a finished floor system that provides an enhanced appearance in the warehouse areas, smoother transition over the floor for the materials handling equipment and better support to daily operations. Ultimately, it has the potential to reduce through life costs for floor maintenance.

The complement received by CG Flooring Systems Ltd during the project; is the client authorised additional areas to be refurbished after seeing the high quality that was delivered in areas completed in the early stages of the project. Further phases are due for completion in October and November this year.

The project has been challenging, on both technical and management fronts and the customer has appreciated the benefits to be gained from appointing an Industrial Flooring Specialist to carry out the floor repair package. The challenges and demands overcome on this project have only enhanced our enjoyment for carrying out the work. Made possible through the development of an excellent working relationship with the client.

The next few months will see CG Flooring Systems Ltd involved in further project in the UAE and also the UK, where we aim to further demonstrate our skills as a professional Industrial Flooring Specialist.

Visit www.cg-flooring.com



Pictures above: Refurbishment work completed

Face Consultants Korea

Face Consultants was the first CoGri company to carry out any work in South Korea back in 1996 when it was engaged by its global Client 3M to provide Consultancy, Supervision and Compliance Testing services for construction of a VNA Warehouse floor. When the CoGri Group finally decided to set up its own Contracting business in Korea in 2006 (LGA Logis which recently changed its name to CoGri Korea) it was identified that Face Consultants also needed some presence in Korea in order to help develop awareness, knowledge and improve standards, of industrial concrete floors.

In 2006 a Face Consultants Branch Office was set up in Korea and Mr. Choi Seok Soon departed CoGri's old partner company to take on the role of Face Consultants (Korea) Ltd Branch Manager. From the start it was clear that it would be a massive challenge. Although the CoGri Group has had a presence in Korea since 1996, the concept of Compliance Testing for warehouse floors was not understood or even culturally acceptable for many companies, and the American floor specifications were more commonly used than TR-34.

After hard work, good support from the CoGri Group and a great deal of patience, the Specifying and Testing of floor surface regularity and Abrasion Resistance in Korea has now become the norm. Since 2006, Face Consultants Korea has provided its services for multi-national companies such as Prologis, British American Tobacco and Renault Samsung Motors, in addition to many major Korean companies such as Samsung Engineering, Hyundai Heavy Industries and LG Display.

A wide range of services have been provided in Korea ranging from TR-34 Profileograph and Free Movement Surveys to DIN Surveys and FF/ FI surveys, including design, condition surveys etc. In addition, Choi Seok Soon has also been supporting the CoGri Group in the region by assisting with surveys and QA/QC Supervision at CoGri Asia projects in Vietnam, Malaysia, Thailand, China and recently Australia.

Face Consultants Korea is now recognised as the one and only qualified floor testing company in Korea and TR-34 has now become the preferred floor surface regularity specification in Korea. As a result, the quality of concrete flooring in Korea has come a long way since 2006 when many warehouses were still applying Epoxy finishes, often to a poor standard of floor flatness and levelness. There is still a lot of work to do before general standards are up to that seen in Western Europe. Moving forwards, Face Consultants Korea hope to take a more active role in the Korean Construction and Logistics industry and formalise Korean standards for floor surface regularity.

Visit www.face-consultants.co.kr



Choi Seok Soon, Branch Manager using the FACE Prop II Meter

CoGri Asia in Modern Logistics Warehouse

Working with industry partners, [CoGri Asia](http://www.cogri.com) Ltd successfully exhibited at the Modern Logistics Warehouse 2 day event in Thailand, held on 30th June to 1st July. This event was the first of its kind as it was organised solely by the participants.



Gary Curtis (right), General Manager of CoGri Asia Ltd with a visitor at the stand

As a market leader in industrial concrete flooring solutions, CoGri Asia shared their expertise on the latest design concept and construction methods with visitors and exhibitors at the show. CoGri Asia also demonstrated floor tolerance surveys using state of the art equipment and discussed high tolerance flooring technology & refurbishment solutions.

With over 450 guests, including A Zuellig Pharma, APL Logistics, BASF, CEVA Logistics, Kuehne + Nagel, Nestle, Procter & Gamble, Unilever, attending from various logistic and supply chain industry, CoGri Asia communicated and raised awareness of the importance of high quality floors in a warehouse operation.

Redington - FIRST DM1 Compliant Floor in the Region

FACE Middle East Fzc added Redington Gulf FZE to their list of satisfied clients in the Middle Eastern region earlier this year.

The floor within the new Redington facility, based in Jebel Ali Freezone, Dubai is the first ever Defined Movement 1 (DM1) fully compliant floor in the region. The floor was tested and certified by Face Consultants, a UKAS (United Kingdom Accreditation Service) accredited organisation for flatness compliance testing.

FACE Middle East Fzc were invited by the main contractor to review the approved design for the floor slab. Following this review, the FACE Middle East Engineer team later attended site to supervise the commencement of the floor slab construction.

As with all FACE Middle East Fzc supervision contracts, the previous days panel was tested using the FACE Digital Profilegraph. This immediate feedback was crucial for the main contractor team as the TR34 Appendix C DM1 specification is the most difficult to achieve.



on-site monitoring

In total, 21 Very Narrow Aisle (VNA) slabs were surveyed by Face Consultants and certified as fully compliant with DM1.

Once the racking has been fitted in all the VNA area, the floor was ready

for wire guidance installation. FACE Middle East Fzc were asked to return and install the VNA wire guidance system to ensure continuous high standard and quality of work. Over 1.2km of VNA wire guidance was installed at the facility and connected up to the line drivers (frequency generators for the VNA trucks to follow).

Mr. Chidambaram, General Manager SCM, Redington Gulf FZE, who also heads the ADC Project, commented on the floor, "Floor Surface regularity is the most important aspect for a VNA Racking facility especially when the racking has a top beam height of 15 metres. The major objective to insist on DM1 flooring was to increase efficiency, better throughput, speed & the safety movement for all our Material Handling Equipments. We wanted to achieve the best possible result for our flooring surface. Face



Chidambaram S.
General Manager - SCM

Consultants have provided a remarkable assistance. We are proud to be the first in the region to have a DM1 compliant Floor."

Redington Gulf FZE is the No. 1 IT distributor in the Middle East and Africa. Established in 1997, Redington has evolved from being an IT Products distributors to a fully integrated Supply Chain Solution provider addressing IT & Telecom verticals with a very

strong portfolio of 29 brands including HP, Nokia, Dell, Acer, Samsung, Canon but to name a few.

New Appointments

The CoGri Group are pleased to welcome David Webster, Paul Altham, Ryan Griffiths and Benjamin Cheng to the team.

David and Paul join Concrete Grinding Ltd as Junior Technician (Mechanical) and as Technical Surveyor respectively.

David has previously worked as a construction plant operator at West Burton Power Station in the UK and has worked on the Channel Tunnel Rail Link. He has also worked in Kuwait fitting armour plating to vehicles. He has serviced & inspected vehicles in Germany and worked in Belgium & Holland.

Paul's role, working closely with CG Contracts Manager and another Technical Surveyor, will be to predominantly assist CG with their contracts, designs and surveys.

Paul's last employment was with Wates, working as a Section Manager and Assistant Design Manager since 2003. At the same time, Paul was attending Sheffield Hallam University studying Construction Management. He graduated in 2008 with Bsc (Hons).

Ryan joins Face Consultants Ltd as their Design Engineer. His role includes designing floor slabs, CAD drawings, calculations and assisting the FACE Technical Director. Ryan was a graduate engineer working for Scott Wilson for 2 years, in the Buildings and Infrastructure Department which dealt with roads and drainage design. Ryan graduated from the Sheffield University with Masters Degree (MEng) in Civil and Structure Engineering.

Benjamin Cheng joined CoGri Asia Pacific Pte Ltd, the CoGri Group's Singapore Office as their Marketing Executive. Benjamin holds a Diploma in Business Administration (Marketing) and has 5 years marketing and designing experience within advertising & publishing industry. Additional background includes event management, Search Engine Optimisation and Search Engine Marketing. Benjamin will work closely with CoGri Group Marketing Manager to increase CoGri Asia's visibility and brand awareness in the market.



From Top left: David, Benjamin, Paul and Ryan

CoGri Accounts Raised £3k for Charity



From left: Louise Wibberley, Lara Dare, Lynn Dare, Gemma O'Toole and Val Dyson

CoGri Group Accounts Department and other members of the local Colne Valley Ladies Circle (CVLC) completed in a bra clad 26.2 miles marathon walk around Edinburgh which started at midnight in June. Kate Atkins, a member of CVLC was unable to join them as planned as she contracted acute Tonsillitis the weekend before but has now completed her 26.2 mile walk around Huddersfield.

The CoGri Group girls raised over £3000.00 for the Breast Cancer Research charity and completed the walk between 6 hours and 48 minutes to 8 hours and 12 minutes. This was a major achievement for the girls, particularly for Louise who was still recovering from a broken leg sustained during training.

CoGri Korea - New Name for LGA Logis Co Ltd

(Continued from page 1)

efficiency and innovation.

There will be no change in the Shareholding, Management or Core Values of the company, and no change in the high quality of Concrete Flooring Solutions that LGA Logis has become renowned for. CoGri Korea will continue to lead and innovate the Industrial Concrete Flooring Industry in Korea for many years to come, and remains 'Your Quality Flooring Partner'.

In addition, after a challenging year, the hard work and determination of the CoGri Korea Sales & Marketing team has started to pay dividends with two new contracts recently awarded. The new contracts are a 9,000 m² multi-storey warehouse floor including 6,000 m² of Steel Fibre only Reinforced Slab on Piles for Amore Pacific – the leading cosmetics company in Korea, and 7,000 m² of floor construction to a Cold, Freezer and Ambient Warehouse for Family Mart - the leading convenience store chain in Korea. Both Clients are repeat customers of CoGri Korea proving that when it comes to long term business relationships, the CoGri Groups emphasis on providing quality flooring through Value Engineering solutions is the way forward.

For more information about CoGri Korea, please visit www.cogrikorea.com.