



Industrial Flooring Consultants

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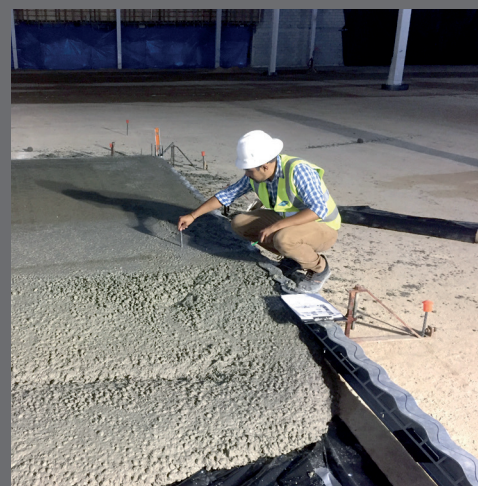
The MONOFLOOR Group

MONOFLOOR is an international group of specialist industrial flooring consultants and project managers, operating since 1994. Our engineers create flooring concepts and designs for global manufacturers, retailers and distribution brands. We supervise projects during the construction phase, so floors meet the specified standards.

We produce independent reports, both on site and in our facilities. We investigate problems and specify remedial action for damaged floors.

We support clients, designers and contractors at every stage of a floor's life cycle.

- Our engineers create flooring concepts and designs for global manufacturers, retailers and distribution brands.
- Our project managers supervise projects during the construction phase, so floors meet the specified standard.
- We investigate problems and specify remedial action for damaged floors.
- We supervise floor repairs, for example to rectify and prevent floor joint damage.
- Finally, we share our knowledge through presentations, papers, guidance and formal training.



MONOFLOOR staff work together as a united global team, sharing each other's strengths. With combined knowledge gleaned on hundreds of projects worldwide, our global experience and reputation are second to none.

We provide our services independently for clients and contractors, and as an integral part of our parent group, RCR Industrial Flooring.



Why MONOFLOOR?

Don't let your business be held back by a poor industrial or warehouse floor.

At Monofloor it's our mission to help you get the floor your business needs to succeed.

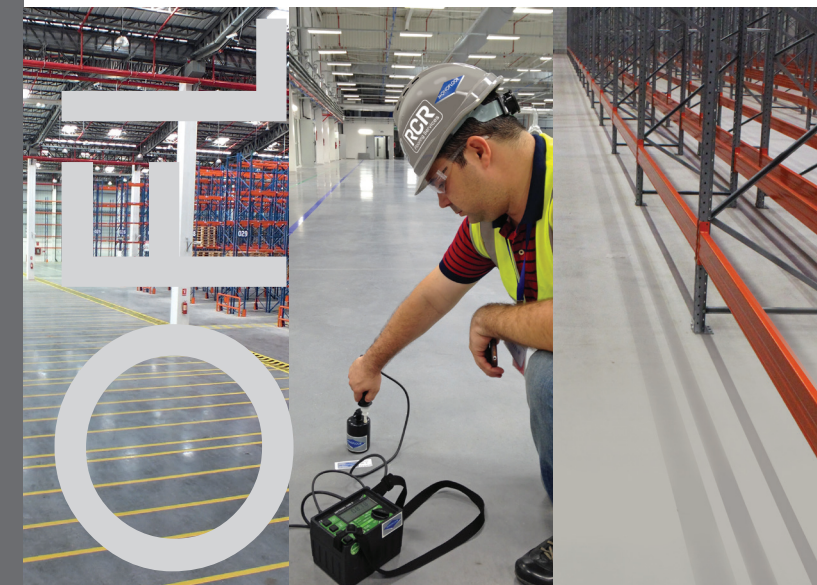
Around the world businesses suffer daily from operational downtime and costly repairs, all due to floors which aren't fit for purpose, or are poorly constructed and maintained. Time spent on repairs and disputes is time and money wasted.

Monofloor is here to help you. Our industrial flooring services allow you to focus your efforts and money on what matters most – your business and customers.

Build the right floor from the start with Monofloor.



Industrial Flooring Consultants



Conception and Design

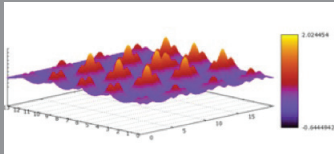


From the very earliest stages, our team works closely with clients and contractors to design engineered, cost-effective industrial floors.

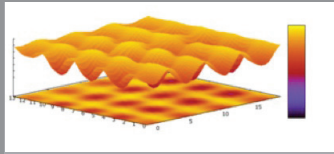
We interpret initial requirements to create concepts and options for clients. Then we undertake static calculations, followed by detailed designs, so the client has the assurance that the floor will be perfectly specified for their needs.



MONOFLOOR has developed its own unique design software, FloorMaster(R), to undertake flooring calculations to various international standards, including DTU 13.3, TR34 4th edition, ACI and EN.



Stress



Settlement

The program has the capacity to simulate all kinds of loading conditions, and many possible combinations.

- Interpret Requirements
- Static Calculations
- Detailed Design
- Product & Material Specification
- Concrete Mix Design
- Project Management
- Professional Indemnity

Construction



Once plans are approved, our project managers work alongside the construction team throughout the process.

We attend site meetings, so we can understand practical implementation issues, and give our advice.

We undertake detailed aggregate grading reviews – the effect of various admixtures, for example – to help create a perfectly tailored concrete mix.

We work alongside specialist flooring applications companies on site, providing training to help ensure excellent results. This is particularly useful if teams are less experienced in working to tight tolerances.

We oversee quality management on site, so that consistent processes will produce consistent results.

We also advise on equipment, so that contractors can understand how this affects the pour and finishing, and can choose the best equipment to achieve the desired results.



- Pre-Contract Site Meetings
- Materials Review
- Training
- Quality Management
- Site Supervision

Issue Resolution, Maintenance and Repair



Industrial flooring works hard throughout its lifetime. From time to time problems can occur which cause parts of the floor to fail.

Our expert engineers are skilled at diagnosing the cause of problems (such as slab curling or cracking), and can recommend remedial solutions.

Regular maintenance can prevent more serious problems occurring, or aid early identification. We create routine maintenance plans which can help preserve the life of the floor, and prevent remedial costs from accelerating.

We also provide an expert witness service.



Damaged concrete slab before repair



Concrete slab after repair



Damaged concrete slab before repair



Concrete slab after repair

- Defects Diagnosis
- Repairs: products & advice
- Maintenance advice
- Representation

Training and Sharing Information



MONOFLOOR continuously carries out research and development to adopt and develop the latest innovations. As a global group we are united in sharing our knowledge and experience to develop our expertise to be able to provide a better service to our clients.

As a result of our training and sharing of information we have created detailed standard operating procedures and performance certification.

We regularly present seminars at conferences, and undertake private team training sessions. We also share our knowledge by writing papers and articles for respected industry journals.



RCR Systems datasheet

- Research & Development
- Certification
- Standard Operating Procedures
- Seminars
- Press & Journal Articles
- Professional Reviews
- Presentations
- General Advice