



Tougher & Faster Flooring Solutions



About LTF Solutions

At Lamba Techno Flooring Solutions we are a young and dynamic team passionate about our work. We create floors that stand out with the best quality and affordable price.

Lamba Techno Flooring Solutions (P) Limited based in New Delhi (India), is a concrete flooring company who provides Complete Concrete Flooring Solutions with traditional concrete flooring techniques i.e Trimix and as well as with modern flooring techniques like Truss screed & Laser Screed. **We design & execute floors reinforced with Dramix Steel Fibres and take up turnkey flooring projects.**

We have just started our journey, and our mission is simple to deliver the perfect customer experience. In a world where feature and price advantages can be quickly matched as a company we stand by our commitment to our customers. We measure our success by the customer experience and satisfaction we deliver. Thus providing our customers the return on investment and much needed peace of mind through our timely service delivery and world class flooring practices.

About Founders

Lamba Techno Flooring Solutions (P) Limited is founded by Pradeep Lamba, B.Tech Civil, NIT Kurukshetra and Deepak Lamba, B.E & M.E, Mechanical Engg.

Pradeep Lamba is a Civil Engineer with B.Tech (Civil) from National Institute of Technology (NIT) Kurukshetra. He has also completed his post graduate diploma in Business Administration (Marketing Management).

Prior to Lamba Techno Flooring Solutions, he has worked as Regional Manager-North India for Bekaert, Belgium based MNC who is No 1 steel wires manufacturer in the world. Bekaert is specialist in field of design of Industrial & Warehouses Floors reinforced with Dramix Steel Fibres.

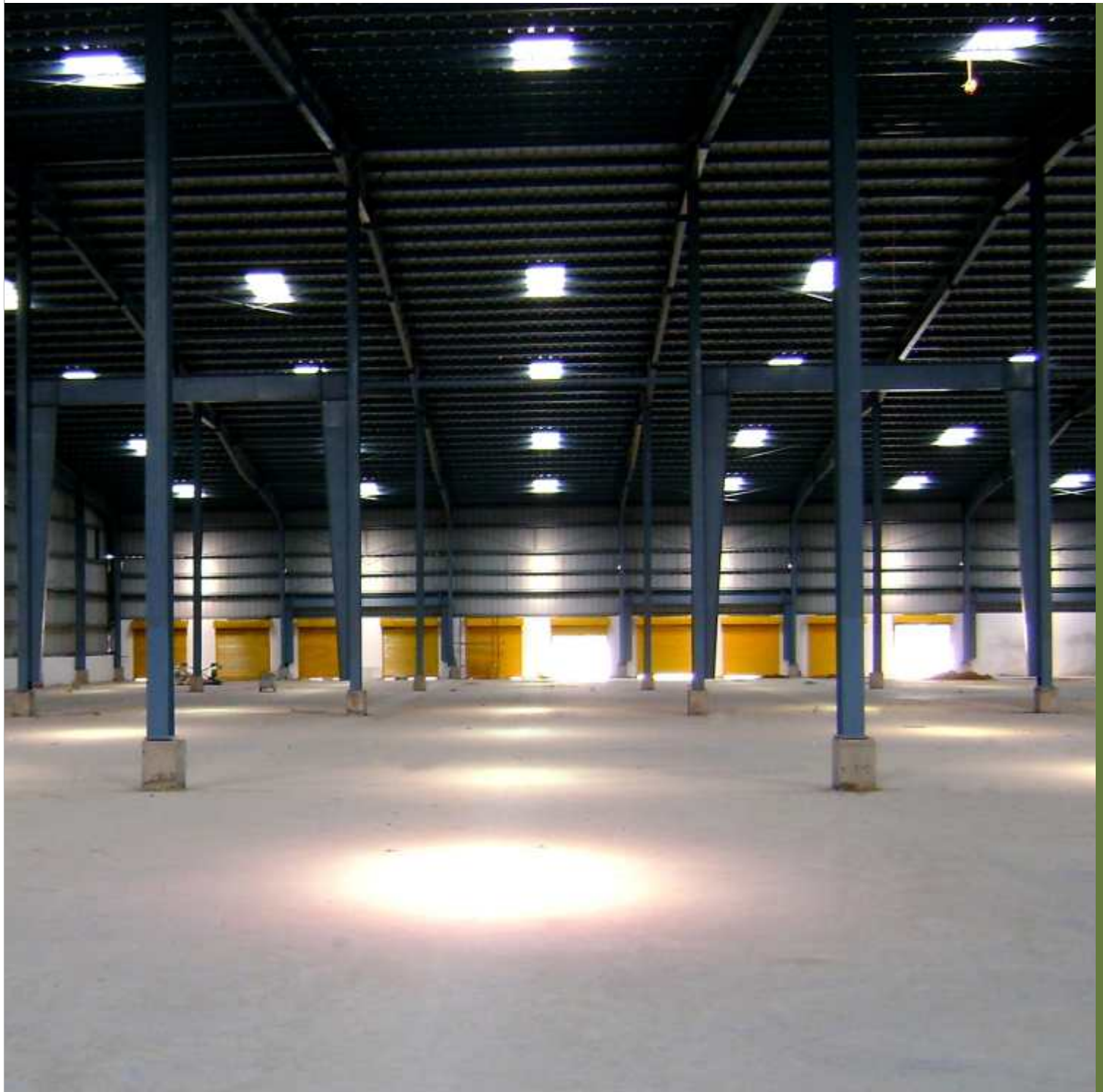
Machinery Setup

With the booming Indian economy, development of world class infrastructure facilities and the growing demand for quality, flooring is no more the last priority for the customer. Today's customer understands the need for a strong, load bearing, tough floor that would last for a long time for a higher return on investment. As far as flooring is concerned some of these ideas have been around for a long time, but there are also many newer trends and practices, these practices ensure a much tougher, durable floor to the customer.

To keep up, LTF Machinery set up, boasts up some of the best machineries imported from across the world. LTF is proud to be one of the first movers in India to adopt to the new and effective flooring practices and excellent machinery set up. Along with a well skilled and trained operating Team.

Our machinery set up includes:

- One Set of SOMERO Copperhead 3.0 with Ride on Trowels.
 - One set of AQUARIUS Flex/Truss Screed with Ride on Trowels.
 - Four Sets of Tremix (Vacuum Dewatering System).
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Our Services

We are one of the first companies to Own & Operate controlled Laser Screed in India. Laser screening technique allows you to lay concrete floors in wider bays of any size. It dramatically reduces the time, reduce the numbers of construction joints, improves the flatness of floors. It also reduces the number of labor on the site. It eliminates the need of fixing guide rails to every four meters. Laser Screed simultaneously cuts, vibrates & levels the concrete in a single pass. All above operations are controlled by laser transmitter, receivers & computer. So manual errors are eliminated. Copperhead XD 3.0 is very useful to lay floors on doubly reinforced slabs, metal decks, grade slabs with dual slopes, very large factory floors in few days. With Copperhead XD 3.0 it is possible to lay concrete floors up to 2500 Sq.mtrs. Per day. We offer laser screeding with concrete floor finishing ride on trowels.

Copperhead XD 3.0 & Ride on Trowels are petrol operated machines. Need no power, except for area illumination.

Truss/Flex Screed Flooring

With Truss/Flex Screed we can lay floor in bay of width upto 12 metres. Truss Screed moves on guide rails which are leveled & fixed with automated laser leveler from HILTI. We finish floors with Ride On Trowels.

Tremix (Vacuum Dewatering Flooring)

The Vacuum Dewatered (VD) flooring method is a system for laying high quality concrete floors with superior cost-effectiveness. The key to use this method is the dewatering of concrete by vacuum process. Surplus water from the concrete is removed immediately after placing and vibration, reducing the water : cement ratio to an optimum level. Therefore, adopting the VD Flooring method facilitates use of concrete with better workability than what is normally possible. A lowered water to cement ratio due to vacuum dewatering leads to improvement in each of the concrete properties listed above.

Turnkey Projects

At Lamba Techno Flooring we provide turnkey flooring services that enable seamless co-ordination of all activities, from the technical, engineering, flooring and support skills to final finishing. We take a highly flexible customer approach in all our turnkey project.



Laser Screed Flooring



Truss/Flex Screed Flooring



Tremix (Vacuum Dewatering Flooring)



We design, build and insure floors with Dramix steel fibre.

A new standard for concrete reinforcement Dramix® is the innovative steel fiber concept from industry specialist Bekaert which has set a new standard for concrete reinforcement. Dramix® is valued by builders around the world for a wide range of applications, such as industrial flooring, warehouse floors, outdoor pavements, basement parking and residential roads.

Make a difference with Dramix®

Every day, Dramix® can help you to meet your deadlines. Concrete reinforced with Dramix® steel fiber successfully replaces the traditional and time-consuming process of rebar placing. Dramix® eliminates all complexity with a standardized and easy-to-apply reinforcement solution.

The result? Using Dramix® steel fibres saves 10-15% of your time!!

Technical Benefits of using Dramix®

- Increase in load bearing capacity due to redistribution of stresses
- Reinforcement throughout the full depth offers excellent crack control
- Optimal resistance against impact and dynamic loads
- Phenomenal increase in post crack strength
- Drastic Improvement in fatigue resistance
- No labor involvement to store and handle reinforcement steel at job site
- Avoids wastage of steel reinforcement providing and an increased economy rate of 5 to 10 %

Comparison with Conventional Reinforcement



- Continuous Reinforcement
- Reinforcement at particular level, depending on position of cover blocks
- Tensile strength 415-550 mpa



- Discontinuous Reinforcement
 - Reinforcement throughout the section
Glued fibres
 - Tensile Strength 1225 mpa
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Dramix®
INSIDE

Website - www.ltfsolutions.in

**Milestone Mega City Warehouse
1000000 sq feet**



**Future Warehouse
Solutions 1400000 sq feet**



**Mahindra Defence
100000 sq feet**

Our other successful projects include-(Area in Sq. feet)

Serial No	Client/Project Name	Total Project Area (Sq. feet)
1	Delta Warehouse	15,000
2	Diamond Products Limited	1,40,000
3	A A Automobiles	1,00,000
4	Fiem Industries	1,20,000

For further information contact us at-

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