



**Presented by**  
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**Territory Manager**

More Passion Per Square Foot



# About us

- CIVITECH INDIA PVT LTD has established a name for itself in the field of Concrete Floorings for last 25 years. We are the specialist in industrial floor experts and now geared up for every type of floor treatment services.
- We do concrete flooring using the COPPER HEAD & 158C concrete laser finishing machine imported from SOMERO (USA) automates the process of making high quality concrete with excellent tolerance and high productivity upto 1000 sq.m /day concrete finishes with just five men screed crew.
- We'll screed / concrete to laser tolerances without preset screed rails or wet-pads with good design mixed concrete without excess water and no need for uncontrolled dewatering techniques. We also do diamond polished concrete flooring, Creative/decorative flooring, Coloured Concrete (Stamped / plain) depending upon customer's requirements.



# What we do?

- Industrial Warehouse Flooring
- Industrial Road Works
- Densification Works
- Concrete Polishing
- Stamp Concrete
- Colour Concrete



# Make In India



- Indigenous Armored Joint
- Dowel Plates
- Dowel Sleeves





# Make In India



# Industrial Warehouse Flooring



- Avigna Logistics Park – 75,000 SQM

# Industrial Warehouse Flooring



- Avigna Logistics Park – Armour Joint



# Our Imported Machines





# Why specialized Floors?



- Common problems associated with joints in floors

# Joint-less Flooring

- CIVITECH INDIA PVT LTD is among one of the few companies to provide Joint Less Floors in India. Joint less floor reduces maintenance cost. Joints are the biggest cause of problems for the floor user. Fewer joints =Less maintenance and higher MHE efficiency.
- CIVITECH INDIA has been at the forefront of construction and renovation of industrial floor technology. An ideal floor would be perfectly flat and level and have no joints. For making Jointless floor we have adopted large area construction method as against conventional long strip casting. By this method of large floors up to several thousand square meters in area can be laid in a continuous operation. Fixed forms were used only at the edges of the construction at intervals of typically 30 m X 24 m. Concrete will be discharged into the floor area and spread by laser Screed machines. Levels are being controlled both manually using a target staff in conjunction with a laser level transmitter and by direct control of laser-guided spreading machines for constructing free-movement areas.

# Joint-less Flooring



**Bonfiglioli**

# Joint-less Flooring



**Bonfiglioli**

# Why Joint-less Flooring

- Joints are the greatest cause of problems in a modern warehouses. Therefore with joint less flooring, significant savings can be made on floor and MHE equipment maintenance by reducing the number of joints across the warehouse facility. ‘Jointless’ steel fibre reinforced concrete (SFRC) floor slabs contain no sawn induced joints. Only metal armoured joints with heavy duty load transfer systems are installed at the perimeter of each day’s pour.

# Seamless Flooring

- Seamless Floors – These are Floor systems where the entire floor area (irrespective of the floor plate size and length: width aspect ratio) are finished without any saw-cut or expansion joints whatsoever. These floor systems are reinforced typically with a top rebar mesh in combination with Dramix<sup>®</sup> 4D steel fibres and are designed for a particular crack-width (typically  $\leq 0.2$  mm) imperceptible to human eye and operationally superior to jointed floors. These floors find preference with oil and chemical industries, pharmaceuticals and food processing industries where liquid tightness, resistance to bacterial and fungal growth and general cleanliness of the floor is highly desired.

# Seamless Flooring



# Seamless Flooring – Application

- Seamless floors cater to a wide variety of industrial applications. They are definitely preferable in a heavy duty industrial environment where there is a lot of forklift movement, where there is a certain amount of flatness requirement that needs to be maintained (as more discontinuities in the form of saw cuts hamper the floor flatness), in heavily loaded areas where the possibility of wear and tear for floors is high, and also in floors where a certain degree of hygiene needs to be maintained. For such applications listed above, saw cut floors have been found to be prone to maintenance problems. These issues extend not only to floors (repeated repair of joint spalls, filling of joints, grinding etc) but also the equipment used on them (such as forklifts, cranes etc.). These have often been known to affect the productivity of the manufacturing processes on the floor.



# Industrial Road Work



- Anmol Logistics Park – 14,000 SQM

# Densification Work



- Aarush Logistics – 35,000 SQM

# Concrete Polishing Work



- Bonfiglioli

# Concrete Polishing Work



Bonfiglioli

# Stamp Concrete Work



- Fish Scale

# Stamp Concrete Work



- Random Rubble

# Stamp Concrete Work



- Citi Center



- Slate

# Colour Concrete Work



- Manipal Stadium



# Colour Concrete Work



- Power gear LMT

# Colour Concrete Work



- Royal Enfield

# OUR ESTEEM PROJECTS



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**REVA**





# Our Esteemed Clients



# Question & Answer



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**THANK YOU**

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