

knest

ALUMINIUM FORMWORK

TECHNOLOGY | DESIGN | INNOVATION



Chairman's Message



Construction is an indispensable pillar of our world, it shoulders humanity. Ever since its inception, Knest has been committed to strengthening this pillar with the finest aluminium formwork solutions. We do this with our industry-leading offerings, and service that is driven by care.

As a proud Indian multinational organisation, Knest is touching lives and bringing dream projects to life all over the world.

Anchored by the best of construction-tech, we are shaping a landscape that is efficient, sustainable, and pioneering the future.

There are miles to go in this journey, and it is our honour to build that with you.

NITIN MITTAL
Chairman & Managing Director

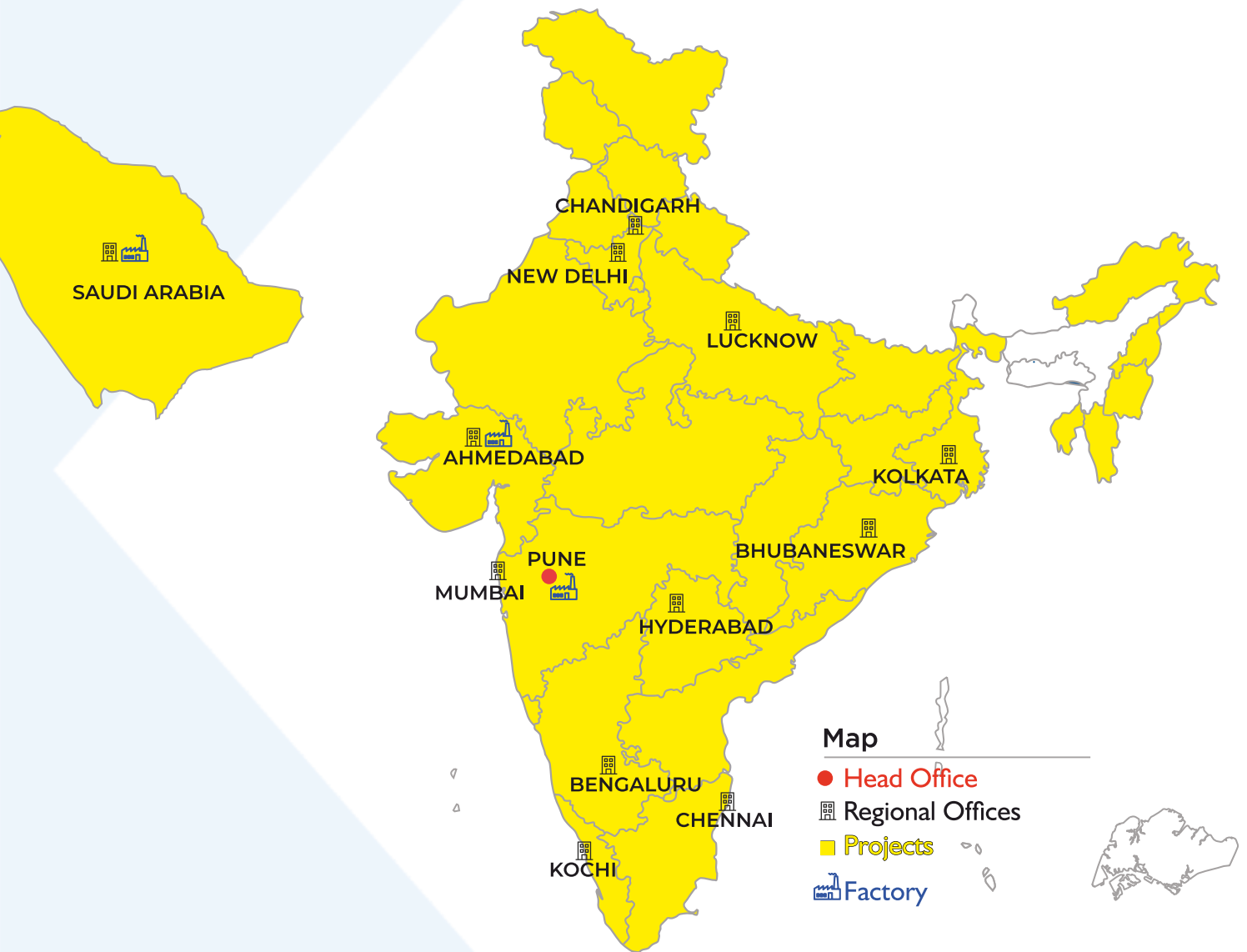
About Us

Knest is a construction-tech solutions company with aluminium formwork offerings for real estate and infrastructure development projects worldwide. It was founded in 2014 with the fundamental idea of building an efficient construction ecosystem and has scaled to command the largest market share in the aluminium formwork industry.

The 21st century world is a globalized village of shared economies with a huge potential for growth & development for all. Knest is a proud Indian multinational that delivers world-class solutions for developers worldwide to create an interconnected & consistently productive international construction ecosystem.

Global
For Good

Knest Beyond Borders



Exporting to 8 countries & counting



Maldives



Sri Lanka



Bangladesh



Singapore



Vietnam



Philippines



UAE



Saudi Arabia

Vision **Statement**

To be the most trustworthy & innovative global service provider of sustainable construction solutions.

Mission **Statement**

1. To build the world's largest construction-tech solutions company.
2. To develop a global footprint as an Indian multinational enterprise.
3. To lead the construction-technology ecosystem by building capacity in design, manufacturing & site support.
4. To shape an open, collaborative & empowering work environment for all employees.
5. To deliver consistent value to stakeholders in infrastructure development through innovation & imagination.
6. To enhance efficiency & customer delight with quality calibrated products & services.
7. To help save more than 1 crore trees.

As
DEPENDABLE
as it gets.

knest
ALUMINIUM FORMWORK

World's best engineered aluminium formwork



Sustainable construction is a choice

The Green Vision

To make real estate & infrastructure development Cleaner, Leaner & Greener.

The Green Pledge

To save 1 crore trees through aluminium formwork by replacing plywood.

The Green Way

Championing the Reduce, Reuse & Recycle Framework - All aluminium formwork offerings from Knest have been calibrated to perfection for you & for the planet.



Why Knest?

1. State-of-the-Art Production Facility

- Factory Expanse of 8,00,000+ sq. ft.
- Production Capacity of 1,50,000+ sq. mt. / month
- World-class Manufacturing Facilities
- Industry-leading Machines

2. End-to-end Service

- Technical & Design Assistance
- On-site Training
- Proactive Customer Support
- Dedicated & Experienced Execution Team

3. Optimum Delivery Time

- Best-in-class Manufacturing TAT
- Excellent Delivery Record
- On Time, Every Time

4. Built To Suit

- World's Largest Design Team
- Collaborative Creation
- Freedom of Personalisation

5. Fine Engineering

- Proprietary & Patented Software
- Perfectly Balanced
[Light + Strong] Products
- Led by Technical & Industry Experts



Our Products

Premium Aluform

Knest uses Single Extrusion Panels of 600 mm made out of 606 I T6 Grade Aluminium. It is the Gold standard material for use in construction.

1. No loss of inherent mechanical properties
2. Highest flexibility & durability
3. 100% tensile strength of the raw material is retained
4. Can handle weight up to 6000 kgs
5. Ideal for all kinds of structural construction



Standard Aluform

Friction Stir Welding Panels are made by joining two components together without melting the parent material, which is the same 606 I T6 Grade Aluminium.

1. High durability & seamless final product
2. The retention of tensile strength is up to 67%
3. Can handle weight up to 3000 kgs
4. Ideal for various formwork applications



Heavy Aluform

Made from heavy-duty extrusion through the Friction Stir Welding process.

1. Heavier than Standard & Premium Products
2. Weighing 24 kg per panel (+/- 1 kg)
3. Ideal for specific requirements

Our Innovations

1. 3D Virtual Reality Visualisation

Observe everything on a 1:1 scale to ensure the best safety & reliability standards.

2. Signature Walls

Combine the best of aluminium formwork with formliners to experience new design possibilities for concrete walls.

3. Panel Sensor

Inspect the horizontal alignment of wall panels digitally & remotely to mitigate human error, save time and ensure robust construction.

More cutting-edge innovations in our R&D pipeline; to be rolled out soon!





Where
The Magic Happens

Talegaon, Pune, Maharashtra
An expanse of 8,00,000+ Sq. Ft



Knest Manufacturing Process



1.
Quality Check



3.
Punching

2.
Cutting

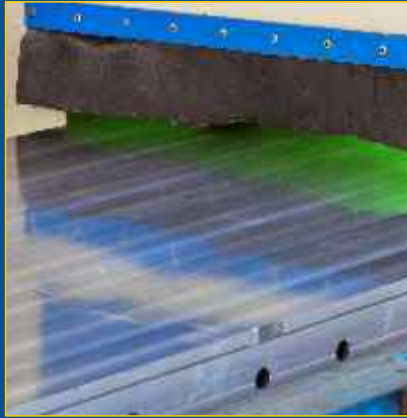


4.
Milling





**5.
Robotic Welding**



**7.
Lacquering**



**9.
Ready for dispatch**



**6.
Buffing**

**8.
Barcode Scanning**



Our Projects (Highlights)



KUMAR PROPERTIES, PUNE



MY HOME, HYDERABAD



SIGNATURE GLOBAL, GURUGRAM



LODHA, PALAVA CITY



GODREJ, MUMBAI

Our Projects (Highlights)



**GODREJ NIRVAAN,
THANE**



SHAPOORJI PALLONJI, VIJAYAWADA



PPG, PUNE



ACC UTALIKA, KOLKATA


















MEGAPOLIS SERENITY, PUNE

Our Clients



Our Clients

 <p>ACC INDIA PRIVATE LTD.</p>	 <p>ACME</p>	 <p>ATS <i>The better way home.</i></p>	
			
 <p>MEGAPOLIS SMART HOMES - VI</p>	 <p>NCC Limited</p>		
		<p>& many more...</p>	 <p>Scan for complete client list</p>

Our Partners



Knest Manufacturers Pvt. Ltd.

Head Office Address - Unit Number 801 / 802, Om Chambers, T. 29/31,
Bhosari Industrial Estate, Telco Road, Next to Toyota Showroom, Bhosari, Pune - 411 026

Factory Address - Gat No. 47, Navlakh Umbre, Talegaon, Pune - 410 507

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Website



Head Office Location



Factory Location