



Engineering The Next Standard





In construction, progress doesn't happen by scale alone.

It happens when standards are thoughtfully re-engineered.

As expectations from real estate construction continue to rise, projects today are required to deliver greater speed, superior quality, meaningful sustainability, and long-term reliability. Meeting these expectations consistently calls for a fundamental shift in how projects are conceived, engineered, and delivered.

At Aashi Solutions, we believe the future of construction belongs to those who plan with foresight, engineer with precision, and execute with accountability.



Speed, scale, and sustainability are no longer ambitions. They are expectations. Yet many construction practices still operate on benchmarks defined for a different era, where variability was accepted, and predictability was secondary.

At Aashi Solutions, we believe:

Construction outcomes are not improved on-site. They are engineered long before execution begins. This belief forms the foundation of how we approach every project.

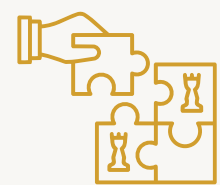


OUR ENGINEERING PHILOSOPHY

Engineering Before Execution



Design-led
decision making



Integrated planning
over fragmented activity



Predictability
over promises



Repeatability
over improvisation

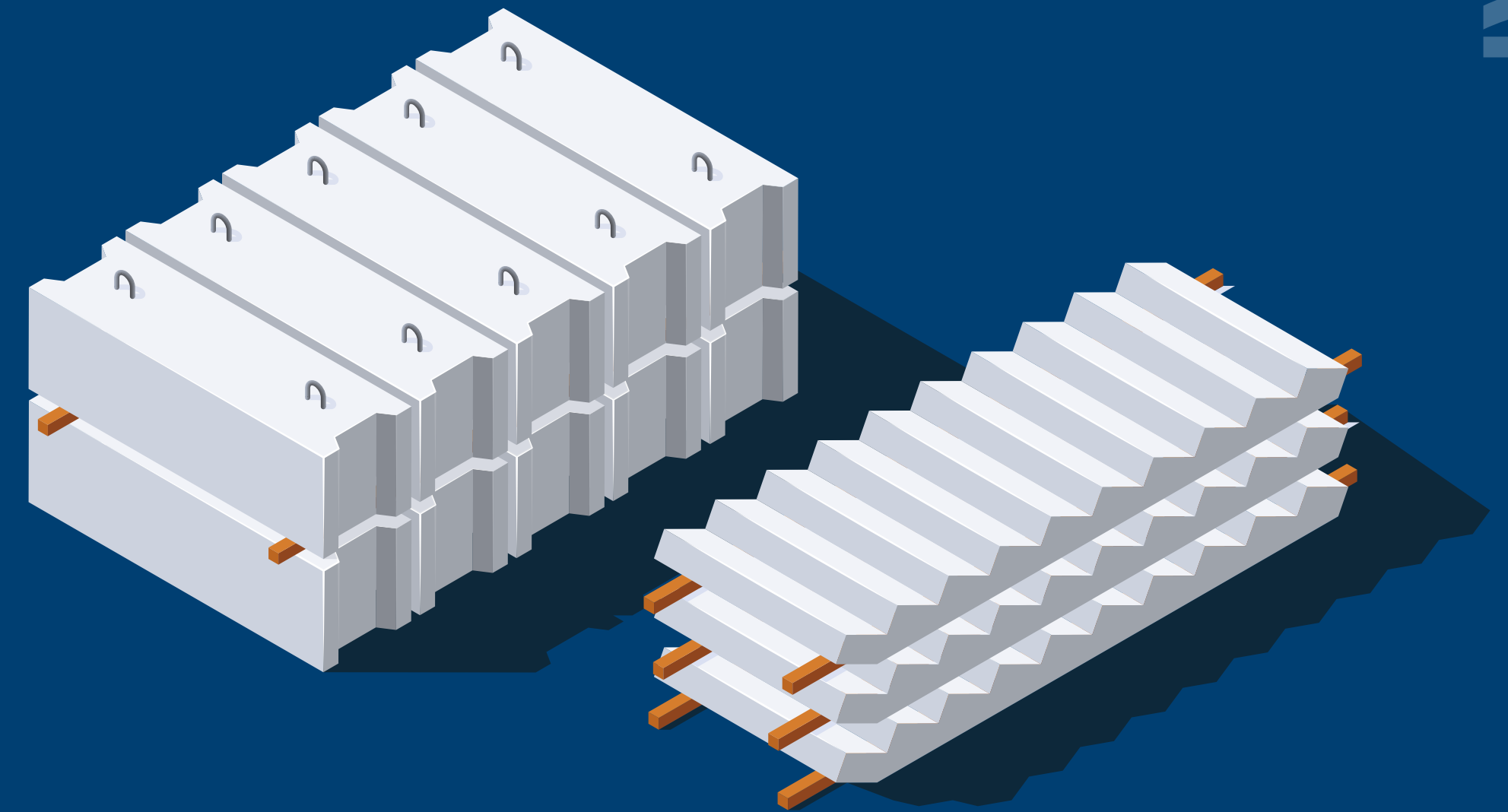
WE
WE
WE

don't adapt to industry benchmarks.

work to elevate them.

approach real estate construction as a cohesive
engineering process.

This ensures outcomes are defined before work begins on
site, reducing uncertainty and improving delivery
confidence.





Vision >

To be the most trusted EPC and modular construction partner, delivering safer and more sustainable builds that create lasting value for every stakeholder.

Mission >

We exist to make complex construction simpler and smarter—bringing every stage under one integrated, precast-led modular approach.

Through transparent processes and uncompromising quality standards, we build with precision, responsibility, and sustainability at the core.

VISION & MISSION





MR. PRITHVIRAJ SOLANKE

Managing Director, Aashi Solutions

“ At AASHI SOLUTIONS, we believe Pune’s evolving skyline demands smarter, more resilient construction. As the region becomes a global hub for commerce and living, our mission is to provide a world-class structural foundation through Pre-Cast technology. We aren't just building spaces; we are engineering the future of urban infrastructure with precision and speed.

Our ambition is rooted in strategic expansion. While Pune is our home, we are scaling operations to serve surrounding regions, bringing industrial-grade efficiency to developers across the belt. We act as true partners in progress, streamlining the construction lifecycle to help clients realize their visions faster and more reliably.

Responsibility is central to our identity. By integrating sustainable manufacturing, we significantly reduce waste compared to traditional methods. We also maintain an uncompromising focus on safety; by moving construction into a controlled factory environment, we ensure a secure, modern gold standard. Together, we are building a legacy that is faster, safer, and inherently sustainable.





Precast as a Smarter Construction Solution

At Aashi Solutions, precast is not viewed as a standalone technique, but as a construction solution that enhances control, quality, and efficiency.

By shifting critical activities from site to factory-controlled environments, precast construction enables:

- Consistent quality and finish
- Timely project delivery
- Reduced dependency on on-site labour
- Better EHS compliance
- Cleaner environmental footprint
- Lesser operational cost

The REP® hybrid precast solution further strengthens this approach by combining the robustness of cast-in-situ construction with the speed and precision of prefabrication—making it particularly suited for modern real estate developments.





WHY PRECAST



Design Scalability (High-Rise & Large-Format Readiness)



Time Efficiency



Sustainability



Quality Consistency



Labour Optimisation



Cost Predictability (Financial Clarity & Overhead Control)



Structural Performance & Durability



Risk Reduction
(Predictable Delivery & Fewer Uncertainties)

MANUFACTURING INFRASTRUCTURE



Our manufacturing unit, the Indo Global Precast System LLP in Pune, forms a critical pillar of our construction solution.

Factory
Area

13 Acres

Total Production
Volume

65,000 m³
(annually)

Total Production
Volume

30 Lac Sq.Ft.

Workforce

250+

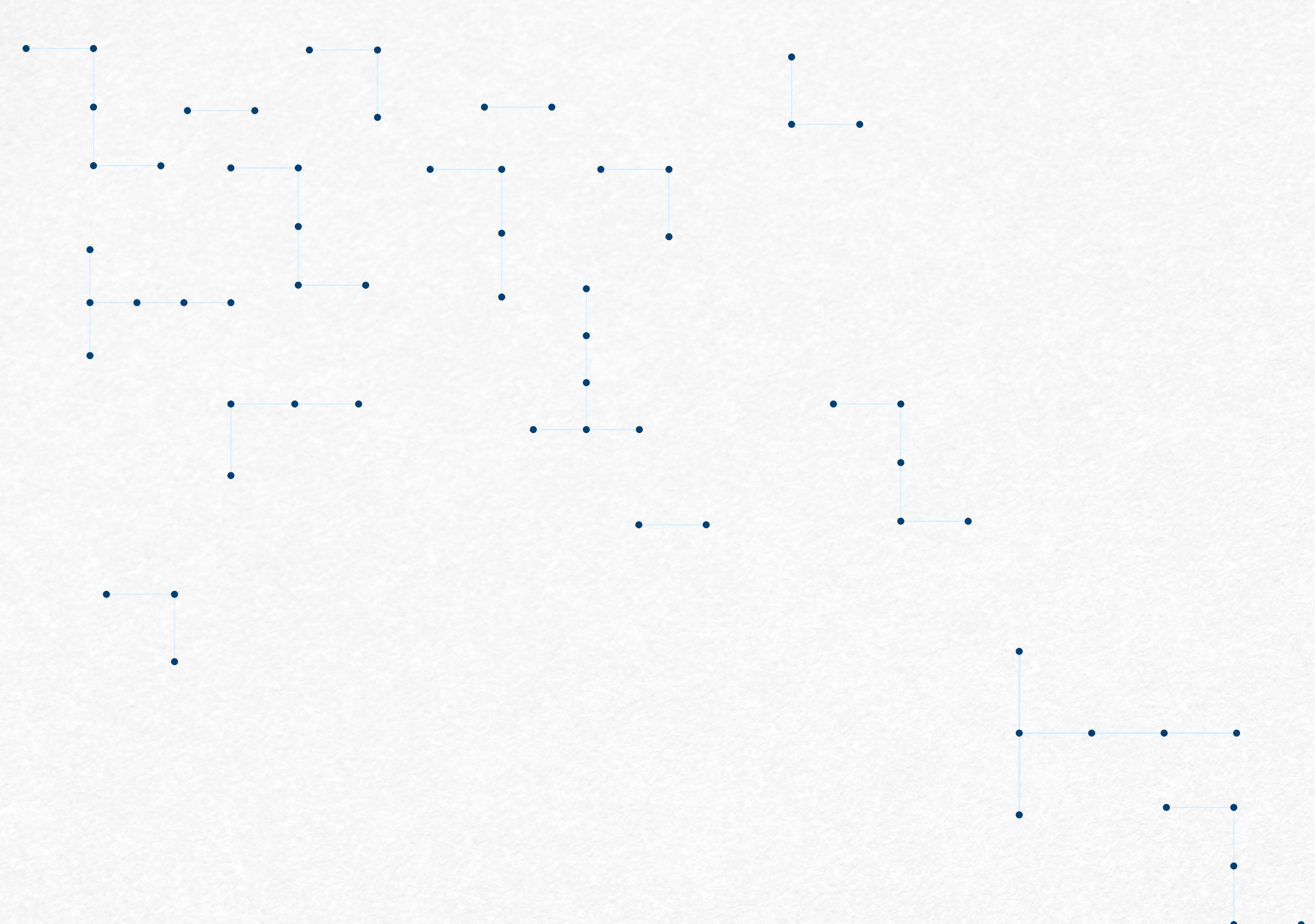
Designed for high-volume, high-precision production, the facility operates under controlled conditions that ensure consistency in casting, curing, and finishing. This capability allows Aashi Solutions to maintain quality control and delivery confidence across projects of varying scale and complexity.



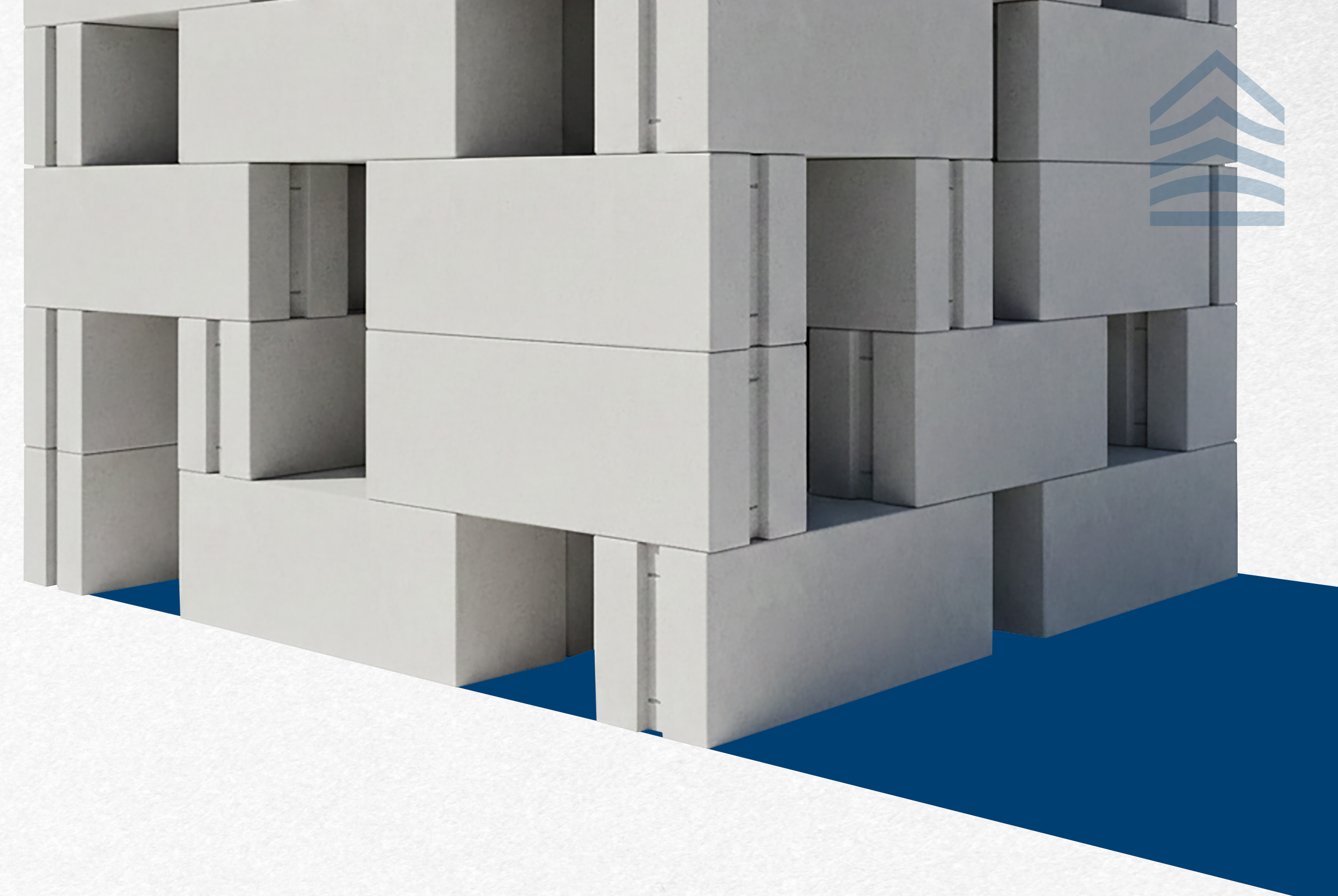








TECHNOLOGY & **ENGINEERING INTELLIGENCE**



Aashi Solutions is constantly upgrading to maintain technological excellence. Every team member is imbued with an engineering-first mindset.

Digital design tools, ERP-integrated workflows, automated quality monitoring, and data-driven site management enhance transparency and execution discipline across teams. The exclusive collaboration with REP® will enable us to deliver high-quality construction without compromising on sustainability.



THE FUTURE OF STRUCTURAL EFFICACY

REP is an Italian precast technology company established in 1967, known for its hybrid precast construction systems and strong global engineering credibility. With 26 patents worldwide, REP brings advanced structural technology that improves construction efficiency, safety, and sustainability.

KEY BENEFITS & ADVANTAGES OF REP TECHNOLOGY

SPEED & EFFICIENCY >

- More than 50% reduction in construction time
- Faster project completion leading to quicker ROI
- No requirement of conventional formwork or propping

STRUCTURAL & PERFORMANCE STRENGTH >

- Fire-resistant and seismic-resistant structures
- Slim structural profiles with longer spans
- Higher design flexibility in construction planning

COST & RESOURCE OPTIMISATION >

- Up to 80% lower on-site manpower requirement, improving safety and cost control
- Smaller on-site setup space required
- Up to 30% lower energy consumption during construction

SUSTAINABILITY & COMPLIANCE >

- Supports green building certifications
- Globally certified technology aligned with environmental and quality standards



REP Cantilever Beams



REP Beam on Precast Columns



REP Beam & Column Framing





REP Beam to Beam connection



Multi-level REP columns



Multi-level REP columns with screeding





EPC CAPABILITIES

Our EPC Capabilities



With deep roots in real estate construction, Aashi Solutions delivers EPC as a true single-window model – Engineering, Procurement, and Construction under one roof. We take complete ownership of design and technical planning, manage materials, vendors, and logistics, and execute the build through to delivery.

The result is a smoother, faster, and more accountable project journey, where once you hand it over to Aashi, you can focus on what's next, while we handle everything end-to-end.





QUALITY, SAFETY & SUSTAINABILITY

Quality and safety are integral to our construction approach, while sustainability is treated as a responsibility, not an afterthought.



Impact of our sustainable approach
towards construction



Less pollution:
Minimal dust, noise,
and water contamination.



Reduced waste:
Reusable moulds,
precise cuts, and
recycled materials.



A Lower site disruption:
Faster construction =
shorter environmental
impact.

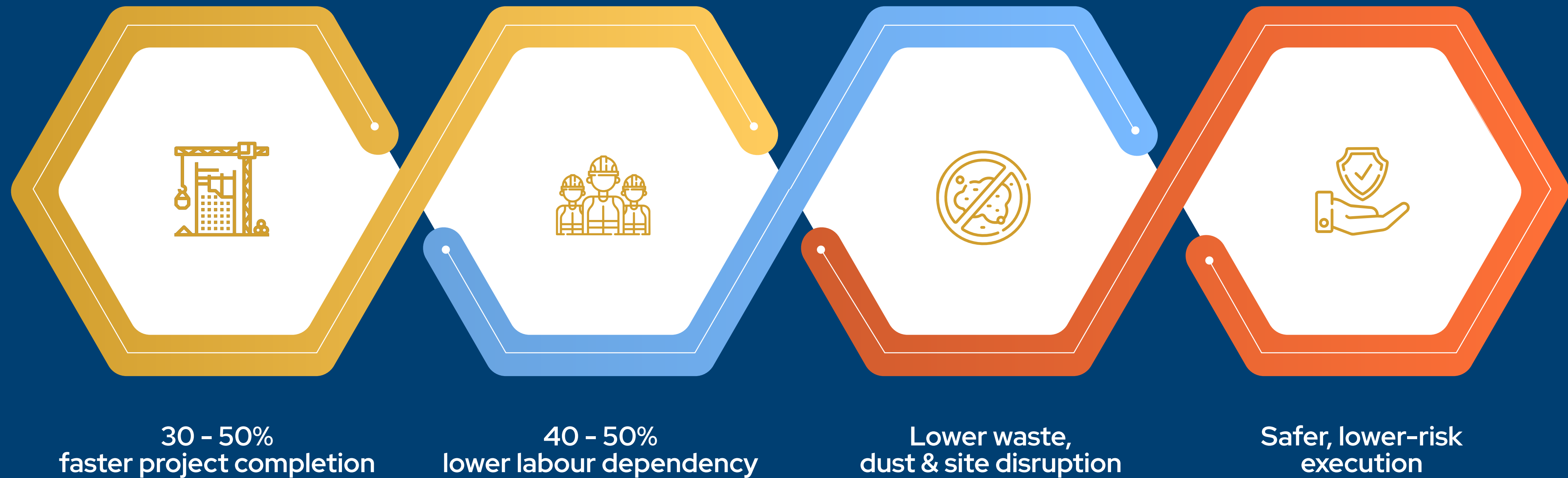


Energy-efficient:
Factories optimize power
use and material handling.

By incorporating controls at the design and manufacturing stages, we reduce variability during execution and minimise material wastage. Safer working environments, cleaner sites, and efficient resource utilisation ensure developments that perform well today and remain responsible tomorrow.



By shifting critical work into controlled environments and reducing on-site variability,
we create cleaner, safer, and more consistent construction outcomes.



The result is construction that performs better on every front stronger quality control, safer execution, lower site chaos, and a more responsible footprint

WHY WE PERFORM BETTER

Compared to conventional site-heavy methods, precast improves control across every key variable: speed, workmanship, safety, maintenance, and environmental performance

- Factory-Controlled Quality
- Safer Working Conditions
- Greater Design Freedom
- More Responsible Construction

When control moves upstream, outcomes improve downstream, with better quality, safer sites, and a cleaner build journey from start to finish.



PARTNERS

We collaborate with developers, institutions, and organisations who value clarity, consistency, and long-term performance. These partnerships extend beyond individual projects, built on trust, shared objectives, and disciplined delivery.





The future of real estate construction will demand more greater accountability, higher quality, and responsible growth.

At Aashi Solutions, we are committed to meeting that demand through thoughtful engineering, disciplined execution, and sustainable practices.

The next standard in construction is not defined solely by speed. It is Engineered to Stand the Test of Time.





AASHI SOLUTIONS

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