ALNICO STRUCTURES

COMPANY BROCHURE



PEB |STRUCTURAL STEEL|TURNKEY & EPC CONTRACTING| INDUSTRIAL BUILDING SOLUTIONS

Engineered industrial buildings.
Delivered end-to-end.

From engineering and fabrication to erection and handover, ALNICO STRUCTURES provides practical, dependable steel building solutions for industrial and commercial requirements.

Coimbatore | Serving South India

CALL US
+91 96266 12223

EMAIL
info@alnicostructures.com
alnicostructures@gmail.com

WEBSITE
www.alnicostructures.com

GET TO KNOW US

A new identity.
Three decades of experience.

Based in Coimbatore, ALNICO STRUCTURES is a professionally driven engineering and construction firm specialising in Pre-Engineered Buildings (PEB), structural steel and infrastructure projects. Although the company is newly established, it is founded and led by Mr. Jayaramakrishnan, who brings over three decades of hands-on experience in the PEB and structural steel industry.

30+
Years in the PEB & structural steel industry

21
Years with Profiles RHF, a leading PEB manufacturer in Sharjah, UAE

10
Years as managing partner at A Cube Infrastructure

FOUNDER & LEADERSHIP

Experience that comes with every project

M R . Jayaramakrishnan
Founder, ALNICO STRUCTURES

Site Foreman to senior leadership — a career built on site, in the PEB industry.

- **21 years with Profiles RHF,** a leading PEB manufacturer in Sharjah, UAE — rising from Site Foreman to senior leadership roles.
- **Major projects delivered** for Al Rawdah Poultry, Hassani Group, Liberty Investments and National Trading.
- **Award-winning delivery:** "On-Time Completion Award" for Al Ain Air College and "Great Achievement Award" from Red Sea Housing.
- **10 years as managing partner** at A Cube Infrastructure — leading design and execution of PEB projects across the Middle East and South India.

Our strength lies in combining practical project understanding with systematic engineering, quality-driven execution and professional project management — delivering cost-effective, durable and efficiently engineered steel buildings, designed around the functional and commercial needs of every client.



OUR SERVICES

Everything your steel building needs. One accountable team.

From the first sketch to final handover, ALNICO STRUCTURES covers the full life of an industrial building — new construction, upgrades and add-on systems.



01

EPC CONTRACTING

Integrated engineering, procurement and construction solutions — one team from design to handover.

02

PRE-ENGINEERED BUILDINGS

High-performance, custom-designed steel building (PEB) solutions for industry and commerce.

03

RENOVATION OF PEB BUILDINGS

Retrofitting, expansion and modernisation of existing PEB buildings.

04

WATERPROOFING SOLUTIONS FOR PEB BUILDINGS

Roof, wall and industrial waterproofing systems.

05

INDUSTRIAL SOLAR STRUCTURES

Engineered solar structures for industrial and commercial applications.

HAVE A PROJECT IN MIND?

Share your requirement and our engineers will get back to you.

+91 96266 12223 ☎

TURNKEY & EPC

One partner. End to end.

As a single-source turnkey and EPC contractor, ALNICO STRUCTURES take complete ownership of your project — one accountable team, one timeline and one standard of quality from the first design sketch to final handover.

01

CONSULT & DESIGN

Requirement study, concept and structural design.

02

ENGINEER & PROCURE

Detailing, estimation and material procurement.

03

FABRICATE

Factory-controlled manufacturing and quality checks.

04

ERECT & HANDOVER

Site erection, finishing and worry-free handover.

SPEED · SAFETY · SUPERIOR AFTER-SALES SERVICE

WHY STEEL

What is a Pre-Engineered Building (PEB)?

A PEB is a steel structure built from primary members, secondary members and sheeting connected to each other. Each part is custom-designed to be lighter in weight and high in strength, and can be fitted with mezzanine floors, fascias, canopies and cranes — offering significant cost and performance advantages over conventional methods.

ADVANTAGES OF PEB

Why clients choose steel

- **Faster in construction**
  Fabrication and site preparation run in parallel.
- **Economical**
  Optimised steel use keeps project cost in check.
- **Maintenance free**
  Durable finishes mean low upkeep.
- **Larger span**
  Wide, column-free interiors for flexible layouts.
- **Flexibility in expansion**
  Extend the building as your business grows.
- **Factory-controlled quality**
  Precision fabrication and a consistent finish.
- **Single-source responsibility**
  One team accountable from start to finish.
- **Energy efficient / green**
  Insulation, skylights, solar panels and ventilation options.
- **Earthquake resistant**
  Light, ductile steel frames suit seismic zones.

STRUCTURAL SYSTEMS

Precision in every member.

01
PRIMARY FRAMING
Tapered and straight built-up columns and rafters, engineered for optimal load paths and minimum weight.

02
SECONDARY FRAMING
Cold-formed Z & C purlins, girts and eave struts providing lateral support to sheeting.

03
ROOF & WALL SHEETING
High-tensile, pre-painted or bare Galvalume profiled roofing sheets, with PUF-insulated panel options and other thermal insulation solutions.

04
CRANE SYSTEMS
Custom-designed structures engineered to accommodate EOT cranes of varying capacities and operational loads.

05
MEZZANINE FLOORS
Structural steel mezzanines to maximise usable floor area within the envelope and for multi storied building.

06
ACCESSORIES
Skylights, turbo ventilators, ridge vents, canopies, louvers, gutters and downspouts.

DESIGNED TO INTERNATIONAL CODES

MBMA · AISC · AISI · ASTM · AWS · BIS

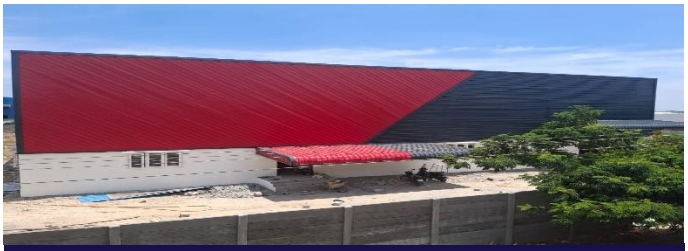
INDUSTRIES WE SERVE

Solutions for every sector.

From single-span sheds to complex process buildings, ALNICO STRUCTURES partners with consultancies and corporates to deliver reliable steel and civil infrastructure across industries.



WAREHOUSES
Storage, logistics and distribution facilities



FACTORIES
Manufacturing and process units



INDUSTRIAL BUILDINGS
Large-span, crane-ready industrial halls



COMMERCIAL PROJECTS
Showrooms, offices and commercial complexes

PEB IS ALSO IDEAL FOR

Almost any large-span building

- Hospitals
- Schools
- Sports arenas
- Auditoriums
- Car parks
- Bus shelters
- Showrooms
- Office buildings
- Shopping malls
- Hypermarkets
- Marriage halls
- Aircraft hangars
- Metro stations
- Cold storages

WHY ALNICO

Let's build together.

QUALITY
Highest standards in design, material and finish.

TRUST
Transparent processes and dependable delivery.

INNOVATION
Leading-edge technology and optimised design.

SERVICE
Superior support before, during and after handover.

VISION
Developing a better tomorrow by delivering leading-edge solutions in technology and processes — building the trust and confidence of clients to sustain as a leader in the industry.

MISSION
To offer high-end solutions and service using innovative technologies and the highest business standards, focusing on continual improvement that adds value to our customers.

PROJECT EXPERIENCE

Proven experience.
Real projects.



WAREHOUSE BUILDING · KERALA



AUDITORIUM · KERALA



MARRIAGE HALL · COIMBATORE, TAMIL NADU

ALNICO STRUCTURES

Engineering Excellence, Building Trust.

PEB | STRUCTURAL STEEL | TURNKEY & EPC CONTRACTING | INDUSTRIAL BUILDING SOLUTIONS

Have a project in mind? Let's talk.

CALL
+91 96266 12223

EMAIL
info@alnicostructures.com
alnicostructures@gmail.com

WEBSITE
www.alnicostructures.com

VISIT US
No 63A, SRP Complex, Kavundampalayam, Coimbatore, Tamil Nadu, India