



Interarch Building Products Newsletter

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Dear Reader,

Greetings from Team Interarch, we would like to wish all our reader Happy & Prosperous Diwali.



As we come to the end of the third quarter we thought of sharing with you the top performing sectors which have shown good potential and growth for Pre-Engineering Metal Building Market in India. The top contributor has been the Automotive sector with Interarch winning over 15 projects followed by Engineering industry. The third best performing industry in the past quarter has been Process industry followed by Warehousing and Textile Industries.



Arvind Nanda
Founder Director & CEO



Gautam Suri
Founder Director & CTO

This quarter major growth potential has been seen in states like Haryana, Gujarat and Maharashtra in comparison to last few months. We believe in the next few days we will see good moment in the Infra Sector especially Power plants and Engineering sector.

Best Regards,
Arvind Nanda & Gautam Suri
Founder Director- Interarch building Products

Project Spotlight-Asian Paints

Building Location	Village Khandala, Pune Satara Road, Maharashtra
Building Usage	Greenfield expansion projects for Asian Paints
Value in Rupees	40 Cr.
Area in Square meter	65000 Sq. M
Tonnage	Around 4000 MT
Height in meter	30 M clear height
Feature	a) Multiple buildings with multiple heights with clear height of 30 M at height bay b) Standing Seam Roof c) Completion Time : 8 months



Interarch Pre-Engineered Steel Buildings V/S Conventional Buildings

Structure Weight Interarch Pre-engineered buildings are on the average 30% lighter because of the efficient use of steel. Primary framing members are tapered built up section. With the large depths in areas of higher stress

Primary steel members are selected hot rolled "T" sections. Which are, in many segments of the members heavier than what is actually being used by design? Members have constant cross section regardless of the varying magnitude of the local stresses along the member length.



Industry Spokesperson- Mrs Preeti Dhall



Amrapali Group is one of the well-known names in the real estate industry and was established by Mr. Anil Sharma. The core values of the group are professionalism, integrity, honesty. The group has completed residential and commercial projects spread over more than 100 acres of land in the areas of Greater Noida, Indirapuram and other East Delhi locations. The Group ensures to give the best of technology, planning, design and construction to its clients and has a team of highly qualified engineers, architects and professional who maintain track record of the project.

Amrapali biggest achievement is that within the span of 10 years it has completed 32 projects all over India.

The Design cell is headed by Mrs. Preeti Dhall, she joined the Amrapali Group in the year 2008 as a General Manager Design. According to her the role of Architect and Designer has changed in the last 10 years, now the people are 100% dependent on the design cell, being an architect means being answerable to society at large and not just to one's client. The role of architect is now is to develop modernized and cost effective projects.

Mrs. Preeti Dhall emphasizes on the fact that people should opt for Green Building Concept because it is environment friendly and is the practice of creating structures and using processes that are environmentally responsible and resource-efficient throughout a building's life-cycle. The biggest Project done by Mrs. Dhall are as follows:

- Straight Line
- Sapphire
- Platinum

Mrs. Preeti Dhall suggested that builders and Developers should use Light Framing System in making the sample flats and site offices because it is easy to construct and the best part that the person can easily dismantle it. Another application of light framing system according to her is Training Institutes in the mountain areas.

Did You Know?

Interarch Building Products is the only Pre-Engineered Metal building and Steel Construction Company in India which provide turnkey solutions to the clients which include:

1. Engineering & Design
2. Manufacturing & Logistics
3. Erection & delivery of project



Interarch Light Steel Framed Buildings Application

School & Health care Centers

In remote locations when it is difficult to construct with conventional method Interarch light is perfect solution without using structural material and water, building can be made. As in our system only erection has to be done at site



Testimonial

This is to appreciate Interarch for their exceptional project work on a Factory building of Xinda Nonwovens. Interarch quest for excellence is achieved by its innovative design, engineering and quality execution of the project, on time, within budget, by high performing team which is adaptable to each project. We are very pleased with the overall project management and execution capabilities of Interarch. We have the utmost confidence in your expertise.



The planning, workmanship and follow up on details by INTERARCH was amazing! We wish that INTERARCH gets more projects from the surroundings.

Best Regards,
Rakesh Chandra
Xinda Nonwovens

Building made possible in steel

The main bridge is a three span continuous steel tied arch truss structure with a span length of 190+552+190m and a width of 36.5m. The main truss with two pieces of steel truss is 29m wide. The end span is a steel truss of variable height, and the middle span is a tied steel arch truss. The height between the arch top and the middle support is 142m, the outline of the lower arch chord is a quadratic parabola with 128m arch rise. In totality the bridge consists of 72 steel arch boxes.

The Chaotianmen Bridge which spans the Yangtze River in Chongqing, China, is the world's longest arch bridge, opened on April 29, 2009.

- Total length 1,741 m (5,712 ft)
- Width 36.5 m (120 ft)
- Height 142 m (466 ft)
- Longest span 552 m (1,811 ft)



