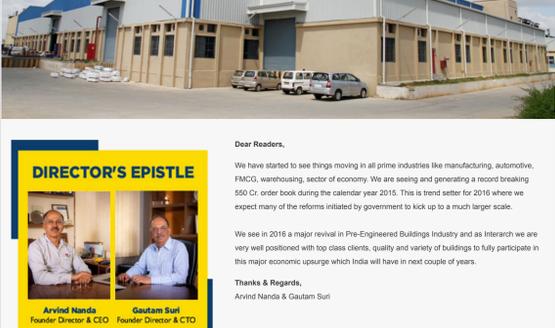


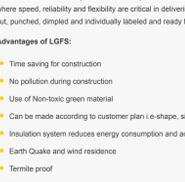


INTERARCH BUILDING PRODUCTS NEWSLETTER

Issue 63, Vol:6, December 2015



DIRECTOR'S EPISTLE



Arvind Namda Founder Director & CEO
Gauram Surl Founder Director & CTO

Dear Readers,

We have started to see things moving in all prime industries like manufacturing, automotive, FMCG, warehousing, sector of economy. We are seeing and generating a record breaking 550 Cr. order book during the calendar year 2015. This is trend setter for 2016 where we expect many of the reforms initiated by government to kick up to a much larger scale.

We see in 2016 a major revival in Pre-Engineered Buildings Industry and as Interarch we are very well positioned with top class clients, quality and variety of buildings to fully participate in this major economic upsurge which India will have in next couple of years.

Thanks & Regards,
Arvind Namda & Gauram Surl

Interarch Light Buildings

Light Gauge Framing Systems is the ultimate union of design, materials, machinery and manufacturing of Standard Stud and Track profiles which are produced automatically. Interarch Light is ideal for situations where speed, reliability and flexibility are critical in delivering a project. Every output is accurately formed, cut, punched, dimpled and individually labeled and ready for 'crew together' for assembly.

Advantages of LGFS:

- Time saving for construction
- No pollution during construction
- Use of Non-toxic green material
- Can be made according to customer plan i.e. shape, size and design
- Insulation system reduces energy consumption and acts as sound barrier from outside
- Earth Quake and wind resistance
- Termite proof
- Water Proof, Fire proof and moisture proof
- Longer life span and easy to maintain
- Dismantling possibilities if required



Light Buildings for Residential



Light buildings for Villas



Light Buildings for labor camps and site offices



Light Buildings for partitions



Light Buildings for Mosaicriva



Light Buildings for office Buildings

Year Gone By: 2015

2015 has been a remarkable year for all of us at Interarch at every front: internal, business and overall growth of the company. Big orders coming from Ultratech Cement Ltd, Indospace, Ailom India Limited, Gamesa, CEAT India Limited made us proud to be a part of such reputed companies for providing them best of our services.

As industry experts, the company has initiated various forums like Interarch Building Innovators and Interarch Certified Builders which act as two critical mind of influences and partners of the industry, providing them a community to share ideas during the year. Various closed group seminars were conducted in different parts of the country under the Building Innovators platform. Interarch has conducted seminars and knowledge sessions in various educational institutes of India like Sharda University, Annapurna Technical Campus, Pillai College of Architecture and many more.

In the year 2015, Interarch completed largest clear span Steel Buildings in India, 100 M clear span for Ultratech Cement and G+7 storey building for a hospital. On the industry front we are quite upbeat about the growth of construction sector in the coming year. We are confident that the Construction Industry will continue to play a crucial role in economic contributions in 2016 as well

Project Spotlight of key projects in 2015



JSW Steel Ltd

Project Location	Toranagalu, Bellary
Project Area	14500 Sq. M
Width	72 M + 36 M
Length	144 M + 88 M
Height	13 M



APL Apollo Tubes Ltd.

Project Location	Uttar Pradesh
Project Area	15503 Sq. M
Length	209.5 M
Width	74.0 M
Height	10.0 M clear height



Gamesa Wind Turbino Pvt. Ltd.

Project Location	Gujarat
Project Area	15308 Sq. M
Width	206 M
Length	45 M
Height	15 M



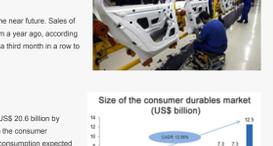
Can-pack India Pvt. Ltd.

Project Location	Aurangabad, Maharashtra
Total Area	13,860 Sq. M
Length	192.50 M
Width	36 M
Height	12 M clear height



Ashwari Pijetas Pvt. Ltd.

Project Location	Karnataka
Area in Sq. M	5665.7 Sq. M
Length	53.45 M
Width	106 M
Height	7.1 M Clear Height



Fortis Healthcare

Project Location	Karnataka
Project Area	12,004 Sq. m
Width	209.5 M
Length	52.02 m
Height	52.02 M



Jaguar Cars Showroom and workshop facility

Project Location	Rajpur, Chhattisgarh
Project Area	1985 Sq. M
Width	35,243 M
Length	51.97 M
Height	9.25 M



APL Apollo Tubes Ltd.

Project Location	Uttar Pradesh
Project Area	15503 Sq. M
Length	209.5 M
Width	74.0 M
Height	10.0 M clear height

Customer Testimony

Aaditya Birta
We appreciate the effort put in by their team at all stages, resources deployed and cooperation extended for the satisfactory completion of this project. Safety performance of Interarch was also satisfactory.



Ronak Buildwell Pvt. Ltd.
This is to certify that Interarch Building Products Pvt. Ltd. has successfully completed the work of design, manufacture, supply and erection of Pre-Engineered Building of our manufacturing building



ApI Apollo Tubes
We appreciate your dedication or significant efforts to promote high standard of competence and compliance for occupational health and safety.



Metro Motors Pvt. Ltd.
We appreciate the hard work and dedication of your team exhibited for ensuring safe completion of activities pertaining to work at our site.



Hindustan Unilever Limited
We appreciate your dedication & significant efforts to promote high standards of competence & compliance for occupational health & safety.

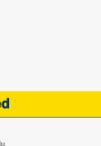


Sab Miller India
We appreciate the effort put in by their at all stages, resources deployed and cooperation extended for the satisfactory and timely completion of the project. We wish them all success for their future



Industry snapshot for the year 2015

Logistics & Warehousing Industry in India
Logistics sector in India is expected to touch US\$200 billion by 2020 & India's warehousing requirement is expected to grow at an annual average rate of 9% to 1.439 million Sq. ft in 2019 from 919 Sq. ft in 2014. Government is also bringing favorable policy changes which are expected to impact the warehousing industry in India. These include the introduction of the Goods and Service Tax (GST), National Policy on Handling, Storage and Transportation, and increasing Public-Private Partnerships (PPP) and dedicated logistics parks and Free Trade Warehousing Zones (FTWZ) are fostering the growth of the logistics market in India and also helping identify it as an independent sector by the government.



Automotive Industry in India
The Indian auto industry is one of the largest in the world with an annual production of 21.48 million vehicles in FY 2013-14. The automobile industry accounts for 22 per cent of the country's manufacturing gross domestic product (GDP). The overall passenger vehicle segment has 14 per cent market share. India is also a substantial auto exporter, with solid export growth expectations for the near future. Sales of commercial vehicles in India grew 5.3 per cent to 52,481 units in January 2015 from a year ago, according to Society of Indian Automobile Manufacturers (SIAM). Sales of cars also grew for a third month in a row to 169,300 units in January 2015, up 3.14 per cent from the year-ago period.



FMCG Sector in India
The consumer durables market is expected to reach US\$ 12.5 billion in 2015 and US\$ 20.6 billion by 2020. Urban markets account for the major share (65 per cent) of total revenues in the consumer durables sector in India. There is a lot of scope for growth from rural markets with consumption expected to grow in these areas as penetration of brands increases. Also demand for durables like refrigerators as well as consumer electronic goods are likely to witness growing demand in the coming years in the rural markets as the government plans to invest significantly in rural electrification.



States with good Growth prospects in the year 2015

Telangana coming up with additional 1000 acres of land seeking investment from Aerospace companies in 2015
Telangana, the youngest state in India, is expanding its existing aerospace special economic zone near Hyderabad international airport with an addition of 1,000 acres. The Hyderabad Aerospace SEZ is the first exclusive park for aerospace companies in the country. Telangana government has identified 1,000 acres additional land to accommodate new industries.



Under the new policy, all mega projects (with investment of Rs 200 crore) will get clearance within 15 days. The government has also promised that it would take action against the concerned departments if they fail to clear the proposals in the stipulated time frame.

West Bengal
Economy of West Bengal is considered as one of the rapidly developing states of the state. Agriculture and service sector being the prime ingredients, there are numerous other commercial zones that contribute towards the prosperity of the West Bengal Economy. The key sectors that form the very base of the state's Economy are Fisheries, Agriculture, Industrialization, IT Sector, Tourism & Power Sector.

The West Bengal government was a little late to take off, but it has initiated and completed several e-Governance initiatives. They include West Bengal State Wide Area Network (WBSSWAN), E-district initiatives, Common Service Centres (CSC), State Portal and Service Delivery Gateway etc. Some of the departmental e-Initiatives included the following:

Industry Spokespersons for the year 2015

Ms Booma Pugach
Ms Booma Pugach is the Managing Director of BPO Architects, Engineers and Planners. Established in 1999, the firm has been leading the expertise in offering engineering design and consultancy in few major projects executed includes multi-story commercial and residential buildings of India but real estates & multi-story buildings. She feels that in abroad more sophisticated and good architectural shapes are used. Big size building shapes are present in design/Curvilinear and in its comparison to India Curvilinear Surfaces are absent as the buildings commonly have square or rectangular shapes no other shapes could be seen in any of the PEB buildings in India. This is one point that she feels we need to change and start creating more innovative design in the coming years.



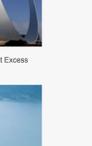
Dr. Sanjay Garg (Dinesh Mehta Associates Pvt. Ltd.)
Dinesh Mehta Associates Pvt. Ltd. has a history in West, Delhi, India that dates back from early Nineties and over the years have matured into a professional engineering consulting firm. The activities of organization are monitored by two directors who have strong professional experience to their credit. The organization has a vast experience in the field of industrial architecture having successfully completed projects in textiles, pharmaceuticals, food & beverages, chemical industry, electronics, electrical & heavy industrial works etc. covering over vast horizon in different types of industries.



According to him steel building are going to have tremendous possibilities in smart cities as Ready to erect buildings, which saves time and reduce unnecessary masonry work are the need of the future. He feels regular maintenance & upkeep of steel Building is essential to increase life.

What should you check before finalizing a pre-Engineered Building vendor?

- An owner or buyer should check the following points in a Pre-Engineered Building Manufacturer before placing an order:
- Company last 5 years Turnover
 - Details of plant and machinery with actual visit to the plant and head office
 - Check Design & Engineering center
 - Number of employees on pay roll of the company
 - Details & specification of raw material being used by company
 - Schedule and transparency in terms of finished goods inspection at factory and at actual site
 - Site visit to a project under construction
 - Check list of large projects executed over last few years
 - Quality plan followed by company
 - Presence of local marketing and projects office in various locations
 - Copy of purchase order and completion certificate awarded by the company



How to increase life of your pre-Engineered Building: Periodicity of Maintenance

Periodicity of maintenance is dependent upon the environmental zone and pollution level in which the building is located. In PEB the core maintenance is required for the steel roofing & cladding. At Interarch we recommend following simple maintenance period to be followed for steel buildings.

Building Location	Maintenance Period
Within 5 Km of the sea	Every 3 months.
High pollution industrial area	Every 3 months.
Medium pollution industrial area	Every 4 months.
Area of high humidity	Every 4 months.
Low pollution industrial area	Every 6 months.
Dry regions	Every 6 months.

Awards & Recognition in 2015 : Best PEB Project of the year 2015 for Ultratech Cement Ltd 100 M clear Span building

New Projects Won

- TATA Motors Ltd, Uttarakhand
- Gamesa Wind Turbines Pvt. Ltd, Gujarat
- Asian Paints Ltd, Gujarat
- Birta White Cement Ltd, Rajasthan
- Cusson Industries Ltd, Madhya Pradesh
- Hindustan Unilever Ltd, Silivassa
- Toyota Kirloskar Motor Pvt. Ltd, Maharashtra
- Indospace Development Pvt. Ltd, Tamil Nadu
- Siemens India Ltd, West Bengal
- Intra Pharmaceutical Ltd, Gujarat
- CEAT India Limited, Maharashtra
- SMCAT Construction India Ltd
- Future Consumer Enterprise Ltd, Karnataka

Projects Completed

- Hindustan Unilever Ltd, Assam
- Preeon Structures Pvt. Ltd, Tamil Nadu
- Lupin Ltd, Goa
- Ambuja Cement Ltd, Chhattisgarh
- TATA Motors Ltd, Maharashtra
- L&T Ltd (Petro India), Rajasthan
- IPCA Laboratories Ltd, Maharashtra
- Birta White Cement Ltd, Rajasthan
- Decathlon Sports India, Gujarat
- Assost Meat Manufacturers in, Uttar Pradesh
- India Yamaha Motors, Chennai
- JK Cement in Mangrol, Rajasthan
- Glenmark Generics Ltd, Madhya Pradesh
- Sab Miller India Limited, Andhra Pradesh

Press Coverage in the year 2015

Training Sessions at Interarch in 2015

- Interarch conducted training in both plants in Uttarakhand (Pantnagar & Kichha) for supervisors, HODs, Managers, Engineers & Office staff team
- Interarch Organized a Welders & Saw operator training on 03/06/15 at Pantnagar
- Interarch training department conducted training related to Pinning in Kichha Plant on 27/07/15
- Medical Camp was conducted for Interarch Employees in manufacturing facilities
- Interarch organized a training of Welders & Fitters team in Pantnagar Plant

Interarch's Participation in Events and Seminars in 2015

- Interarch participated in India Store Mart 2015 exhibition from 28th Jan'15 to 1st February'15.
- Interarch participated in India Steel Expo in Mumbai from 18th to 18th April' 15
- Interarch participated in Roof Indian Exhibition in Mumbai from 22nd May to 24th May'15
- Interarch participated in Bangladesh Roofing and Facade International Expo 2015 from 11-13 June, 2015
- Interarch participated in Industrial Expo in Hyderabad from 10 - 12 Sep-'15
- Interarch participated in Rice Tech Expo from 9 - 11 Oct.'15
- Interarch participated in Excon'15 in Bangalore from 25 - 29 Nov-'15

Building Made Possible In Steel

John Hancock Centre

Forth Bridge, United Kingdom

Willis Tower

Orient Express

Talara Bridge, Japan

