



## DIRECTOR'S EPISTLE

Arvind Nanda  
Founder Director & CEOGautam Suri  
Founder Director & CTO

Dear Readers,

We had launched our first Building Innovators forum in 2012 for knowledge leaders and innovators of the steel buildings community in Punjab. Since then Interarch has executed several mind share events in various cities across India. We wanted to thank you all in making this program a success.

Interarch Building Innovators partners with the leading industrial and business minds of India and, industry renowned Architects and Consultants, continually supporting modern pre-engineered steel construction aims to bring together the best minds in the country

We look forward to meeting you at a **Building Innovators Forum** in your city.

Thanks & Regards,  
Arvind Nanda & Gautam Suri



## 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.

To match production with demand, many auto makers have started to invest heavily in various segments in the industry in the last few months. The industry has attracted foreign direct investment (FDI) worth US\$ 12,232.06 million during the period April 2000 to February 2015, according to the data released by Department of Industrial Policy and Promotion (DIPP).

The Government of India encourages foreign investment in the automobile sector and allows 100 per cent FDI under the automatic route. Excise duty on small cars, scooters, motorcycles and commercial vehicles was reduced in February last year to 8 per cent from 12 per cent to boost the 'Make in India' initiative of the Indian government



## Interarch Heritage: The year 1986

Interarch launched window coverings and blinds in the year 1986 in India under the brand name TRAC and opened a new manufacturing plant in Noida to manufacture blinds

During this year Interarch got its biggest break through from Desu Power plant in Rajghat, Delhi for Cladding work and false ceiling work for Railway Booking offices across Delhi



# TRAC®

## Interarch delivered a pre-engineered building for Ashirvad Pipes Pvt. Ltd. in Bangalore

Interarch with its vast experience in steel buildings delivered a pre-engineered factory building for Ashirvad Pipes Pvt. Ltd. in Bangalore.

Ashirvad Pipes Pvt. Ltd., is the pioneer in designing, developing and manufacturing uPVC riser/drop/column pipes that are being successfully used in the erection of Submersible borehole pumps up to depth of 1,000 feet and more. Till date, more than 2,000,000 successful installations have taken place with Ashirvad Pipes, across the globe.



Project Details:

Project Name	Ashirvad Pipes Pvt. Ltd..
Project Location	Bangalore
Building Usage	Factory (G+1)
No. of Buildings	1
Area in Sq. M	5665.7 Sq.M
Length	53.45 M
Width	106 M
Height	7.1 M Clear Height
Roofing Supplied	Tracdek Hi-Rib Bare Galvalume
Wall Sheeting Supplied	Tracdek Wall SMP Coated Galvalume
Mezzanine	G+1 Structure with 3391 Sq.M of Mezzanine Area
Loads	Dead- Load- 0.15 KN/ Sq.M Live Load- 0.75 Kn/ Sq.M Wind Speed- 33 m/sec Additional Load- 50 kg/ Sq.M Considered On Roof
Cranes	3 EOT Cranes Each of 3.2 MT Capacity Brackets provided For The Provision of Cranes In Future Crane Span- 7.5 M
Seismic Zone	II- Importance factor- I
Roofing Slope	1:10



## Know your Pre-Engineered Buildings: Mezzanine Floor:

A mezzanine is a level that is built in between floors in a building. Mezzanine Floors are structural floors that can be installed within buildings for increasing the floor space in most durable, economical, and efficient manner. Generally, Mezzanine is a Main Beam and Joist arrangement to support mezzanine deck and concrete slab. High strength steel member are used for fast and easy construction of our Mezzanine Floor Structure.

It is fully customised to an organisation's own specific needs, available in a wide range of floor surfaces and sizes to maximize and improve space in order to get the best use from the total volume of the premises. A mezzanine floor can cope with many different applications

Mezzanine is designed and manufactured as per customer specific requirement. Mezzanine installation can be done in following type of building like, warehouses, industrial buildings, production areas, Process Building, Car parking area, offices and retail buildings and many other uses.

Mezzanine can be designed for following loading / As per customer specific requirements :-

- Dead load – Finished surface weight + self- weight
- Live load – As per requirement
- Collateral load – false ceiling, HVAC ducting, etc.
- Finished surface – RCC slab, grating , chequered plate and plywood
- Finished floor – tiles and carpet
- Staircase , Platform and catwalk

Advantages:-

- Fast Track Construction with minimum disruption
- low Cost
- Easily dismantled and moved to other locations and rebuilt.
- Heavy load bearing capacity
- Space Optimization
- Flexible Design option, can be used for many purpose and designed for future



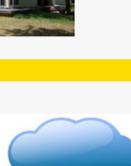
## Interarch Light Buildings for Farm Houses & Cottages

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 'screw together' for assembly. The aesthetic look delivered as a result is ideal for farm houses & cottages.



## Interarch Building Maintenance Tips for Monsoon

- During monsoon it is advised to make sure that all gutters and down pipes is free from any sort of blockages.
- Eave gutters and valley gutters should be thoroughly cleaned with a mild detergent solution and soft nylon brush followed by a rinse of clean water.
- Sometimes due to humidity moisture might build up near or inside cladding areas which may cause it to corrode. Thus it is necessary to avoid clogging of water or moisture.



## New Project Wins

- Gamesa Wind Turbines Pvt. Ltd, Gujarat
- Hindustan Unilever Ltd, Silivassa
- Karamveer Shankarrao Kale Education Society, Maharashtra
- Toyota Kirloskar Motor Pvt. Ltd, Maharashtra
- SMCC Automotive India Pvt. Ltd. (Honda), Rajasthan
- Ask Automotive Pvt. Ltd, Haryana



## Projects Completed

- Sri Laxmi Badri Agro Foods Pvt. Ltd, Uttarakhand
- Vallabh Snacks Pvt. Ltd, Madhya Pradesh
- Johnny Scaria & Associates, Madhya Pradesh
- Vulkan Technologies Pvt. Ltd, Maharashtra
- Flavorite Technologies Pvt. Ltd, Madhya Pradesh



## How is Galvalume Steel Made?

GALVALUME sheet steels are made by a "continuous hot dip" process. Coils of cold rolled steel are welded end-to-end and processed continuously on the coating line at speeds up to 600 feet per minute. ;

The uncoiled sheet is first cleaned to remove rolling oils and mill dirt, and to reduce surface oxides so that the surface will accept the coating. These continuous sheets are first fed into a molten coating bath contained in an open top, brick-lined heated pot.

The sheet then passes around a roller submerged in the coating bath and exits the bath vertically, pulling out with it an envelope of the coating material. As it exits, the sheet proceeds through a pair of opposing air knives, which are positioned above the bath and equidistant from the surface of the sheet. Most modern production lines have a coating thickness gauge feed-back control, which automatically adjusts knife air pressure and position to ensure that a uniform coating is applied. Various finishing steps are carried out to complete the process, after which the sheet is wrapped around a reel into a coated steel coil.

## Customer Testimony

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



This has contributed towards creating safety awareness among the employees in achieving the organization goal of Zero Accident.

M/s Interarch Building Products Pvt. Ltd. has been adjudged the safety conscious contractor working.

We hope you will continue to contribute in future.

Signature -   
Name - Atul Satakar  
Designation-Asst Project Delivery Manager

## Training & Development at Interarch

Interarch Organized a Welders & Saw operator's team training on 03/06/15 at Pantnagar



## Events: Interarch participated in Bangladesh Roofing and Façade International Expo 2015 from Date:11-13 June 2015



