



**Director's Epistle**



**Arvind Nanda**  
 Founder Director & CEO

**Gautam Suri**  
 Founder Director & CTO

Hope you all had a great time this festive season; we would like extend wishes to all our readers and customer for Diwali and the coming new year. May this year bring success and hope with new beginnings for all of us in every endeavor of life.

We would also like to announce a project win with this edition of the newsletter; we have bagged an order for a Greenfield Expansion from Honda scooters India in Gujarat

Thanks & Regards,  
 Arvind Nanda & Gautam Suri  
 Founder Directors - Interarch Building Products

**Major Projects Executed by Interarch in the year 2014**

**JCB India Limited, Jaipur Rajasthan**

Interarch in 2014 designed, manufactured and delivered a fabrication shop and assembly shop for JCB India Limited in Jaipur. The buildings are spread over the area of 30400 Sq. Mt and 22800 Sq. Mt. respectively. The project was completed in record period of 6 Months.

JCB India Limited, Ballabgarh (Haryana), India's largest manufacturer of construction equipment is a fully owned subsidiary of JC Bamford Excavators Limited, UK

**SMS India Pvt. Ltd**

Interarch with its vast experience in delivering heavy and complex structures delivered this project for SMS India Private Limited in Odisha. The project is spread over an area of 23000 Sq. M and the tonnage of the building is 3000 MT.

SMS group is into metallurgical plant and rolling mill technology from one source. Their plants, machines, services and process know-how are used in the steel, aluminum and nonferrous metal industry worldwide.

**Hindustan Unilever limited**

Interarch delivered a 6+6 Structuring unit for Hindustan Unilever Limited in Pondicherry which is a G+6 Building.

Hindustan Unilever Limited is an Indian consumer goods company based in Mumbai, Maharashtra. It is owned by Anglo-Dutch Company Unilever which owns a 52% controlling share in HUL.

**Ultratech Cement Limited**

Interarch designed, manufactured and executed many buildings for Ultratech Cement Limited in the western region. This is a 62 M clear span building; Limestone Covering Shed is currently under execution by Interarch for Ultratech Cement. The project has a length of 469 M and is spread over an area of 29078 Sq. M which showcases Interarch's capability to execute large clear span buildings.



**On-time plant commissioned by Toto ceramic India plant at Halol (Gujarat) using Interarch pre-engineered support**

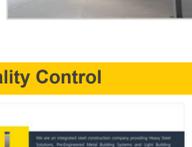


**TOTO**

Toto Ceramics India, a subsidiary of TOTO, Japan has recently commissioned the largest Japanese investment in India by setting up integrated toilet ceramic product manufacturing at Halol, near Vadodra (Gujarat), with the growing demand of construction industry and infrastructure development, high quality ceramic product is finding Indian market as one of the largest destination to grow. Interarch India's leading player in Pre-Engineered steel building Construction company has provided complete engineering, manufacturing & Supply solution and has delivered largest single roof building for this facility with over 35,000 SQ.M of area with heavy loading to accommodate hanging services, hanging loads, mezzanines, cranes, partitions, canopies .

Interarch manufactured, supplied and erected over 2000 MT of steel structure for the main building in a record time of 6 months. There are many other utility buildings apart from main plant building.

This project was executed in association with **SMCC construction India Ltd**, a leading Japanese EPC company, where in Interarch supported SMCC by efficient engineering, fast manufacturing, supply and delivery of the project under strict safety and quality standard



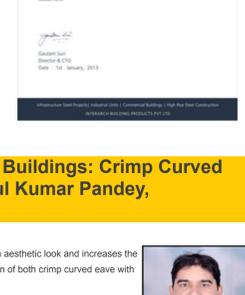
Interarch has been working associated with SMCC for many major projects in the past few years have executed nearly 100 Pre-Engineered Steel buildings, including Honda scooters India Pvt Ltd in Bhiwadi, Yamaha Motors in Chennai, Panasonic India in Gurgaon, Anchor in Daman, Nippon pipes and many more.

Recently Interarch has started working on Honda Scooter in Gujarat, which will be commissioned by 2015.

**Value addition working with Interarch - Quality Control**

Quality is the hallmark of the products designed and manufactured by Interarch. The Interarch brand is respected in the market by virtue of inherent quality, reliability and dependability built into the products and services offered by the company. Interarch is an ISO 9001:2000 certified company since January 1999 by Underwriters Laboratories Inc. USA.

- Some of the quality practices followed by the company which has led to continuous improvements in processes, procedures and products are as follows:
- All products meet the national and international standard requirements.
  - To ensure quality, all products are passed through stringent quality checks in all the stages of manufacturing.
  - An established quality management system which continuously seeks to improve itself satisfies the relevant national and international quality management system requirements. For e.g. BS, EN, ISO 9001:2000
  - Source of material is certified to ensure consistency in quality. Materials are procured from reputed suppliers and manufacturers and full traceability is maintained.
  - Well established in-house Q.A. Laboratory to ensure quality. High quality welding process and technology are used.
  - The project quality department ensures end-to-end quality for its buildings during execution and completion.



**Know your Interarch Pre-Engineered Buildings: Crimp Curved Eave With Concealed Gutter by "Vipul Kumar Pandey, Engineering & Design Department"**

The graceful appearance of a curved eave adds elegance to a building and gives it an aesthetic look and increases the life of the roof due to proper roof drainage system. We at Interarch specify combination of both crimp curved eave with concealed gutter.



**Crimp Curved Eave:-**

Crimp Curved **Trackdec Hi-Rib** is developed to provide versatility and creativity. It brings new and refreshing design to commercial, industrial and domestic buildings. The design freedom can result in significant cost saving in construction mainly due to:

- a) Reduction or elimination of many flashings
- b) Less cladding material required for covering a given curve

Crimp curved Trackdec Hi-Rib is available in polyester coated galvanized steel or organic coated galvalume.

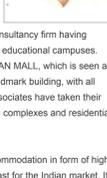
**Concealed Gutter :-**

A proper roof drainage system is essential in prolonging the life of the roof system of a Pre-Engineered steel Building and it even reduces the maintenance cost. Concealed gutter is available in 2mm thick M.S.G.I. .M.S. with FRP lining gutter with PVC pipe.



**Architect's Interview: Malhotra & Associates**

Architect Ashok Malhotra (Born 1964) comes from a service class family with a humble background. He graduated from IIT Kharagpur in 1987 and joined a consultancy firm at Jaipur as Assistant Architect.



**BUILDING INNOVATORS** Ashok Malhotra has been a man of belief. While pursuing his job, he participated in a national level architectural design competition for a commercial complex, organized by Urban Improvement Trust, Awar. He diligently worked on the project in his personal capacity along with his regular job and stood second in the contest amongst 30 participants with some very prominent architectural firms across the country. It filled him with a distinct vision and a self confidence to venture independently in the field of architectural consultancy.

Malhotra & Associates came into existence in 1990 & now Malhotra & Associates is one of the leading architectural consultancy firm having expertise in high rise residential and commercial projects. The firm also has made a distinct name for itself in designing educational campuses. The firm pioneered in creating world class modern shopping malls at Jaipur by designing **EMMAR MGF METROPOLITAN MALL**, which is seen as a landmark structure on the landscape of Jaipur City. The firm also designed **JECRC University Campus** as another landmark building, with all exposed brick and concrete work, giving a distinct character to all the buildings within the campus. Also, Malhotra & Associates have taken their business overseas as well and have procured projects at DRC Congo (Africa), which include 5-Star Hotels, commercial complexes and residential apartments. Some of the buildings are as high as 110 meters.

He believes that in future pre-engineered technology will be extensively used for residential as well as commercial accommodation in form of high rise buildings. Further Commenting on the green building aspect he expressed, the scope of Green buildings is very vast for the Indian market. It proves to be relevant and beneficial as there is a lot of scope of scrap material to be used. Conservation of resources and energy is very crucial element now. Green buildings have always been part of the Indian ethos. The large-scale adoption today comes naturally for Indian designers and architects. The only change, perhaps, that we are seeing today is the need to blend our traditional wisdom with contemporary technologies and practices. This can largely be attributed to the changes in lifestyle and general increase in economic affordability of the people.

**How many automotive manufacturing plants delivered by Interarch for TATA Motors:**

We are proud to announce that Interarch has delivered 4 automotive Greenfield plants for TATA Motors and various subsidies across India over the last few years. Interarch was the first company to design & engineer , manufacture supply & deliver the complex paint shop building in the plants in pre-engineered steel. Kindly find below snapshot of the same below :

Project Name	Location Served
AceNano Manufacturing Facility	Pantnagar
TATA Motors Marcopolo-bus manufacturing facility	Dharwad
TAL Manufacturing Solution Ltd	Nagpur
Tata Motors	Lucknow



**Building Made Possible in Steel: China World Trade Center III**

**China World Trade Center Tower III** is a supertall skyscraper with 81 floors, 4 underground floors, and 30 elevators in Beijing, China. Beijing's tallest building is another Skidmore Owings and Merrill designed structure, and the fourth tallest that contractors Arup have constructed. The 81 storey tower is a remarkable accomplishment given that it sits on a geologically active area, making it one of the tallest buildings in any zone of high seismic activity.



Proving that the building was capable of withstanding major seismic events was a challenge, and Arup introduced a composite steel plate shear wall at the base of the tower to cope with stress placed on it during an earthquake.

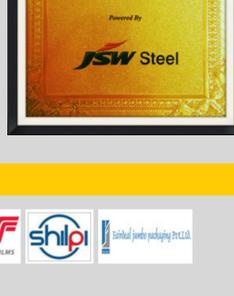
**Building Location** - Beijing, China  
**Height** - 330m  
**Year completed:** 2009  
**Made of:** steel  
**Building Usage:** Hotel/Office

**Press Coverage**



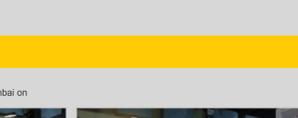
**Awards**

Interarch has awarded Best PEB Project of the year by Construction Week awards 2014 for delivering a project for JCB India in Rajasthan 2014.



**New Project Win**

- Fairdeal Jumbo Packaging Pvt Ltd, Gujarat
- BASF India Limited, West Bengal
- Cosmo Films Limited, Maharashtra
- Symphonia & Graphics Pvt Ltd, Rajasthan
- Shipha Cable Technologies Limited, Bhiwandi



**Project Completed**

- Microsign Products, Gujarat.
- SMCC- Honda Cars India Ltd, Rajasthan.
- L&T- JCB India, Rajasthan
- Hindustan Unilever limited - Kolkata.
- Hamilton Housewears- Dadar Nagar Havelli



**Events at Interarch**

Interarch participated in India Chem Exhibiton 2014, Mumbai on



**CSR at Interarch**

Interarch distributed the Barricade to the Uttarakhnad Police Department for better safety and protection of the society.



