

Director's Epistle

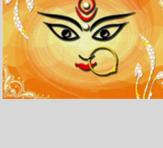


Arvind Nanda
 Founder Director & CEO



Gautam Suri
 Founder Director & CTO

May this Navratri fill your life with the colors of happiness and prosperity of life. We Wish you all a very Happy Navratri and Dussehra from the Interarch family.



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

Value addition working with Interarch- Design & Engineering Strength

Interarch Building Products has a rich legacy spanning 3 decades. Interarch today is an integrated solution provider of engineering, manufacturing, and project execution solutions for steel buildings. Interarch has Engineering centers regionally located in the North and South of India.

It employs over 200 qualified and dedicated engineers along with senior structural designers, who have vast experience in engineering large structural steel & metal buildings in North India and around 50 professional in South India

Coupled with the industries best engineering and design practices, Interarch is able to innovate efficient structural systems for its clients. It follows international standards of engineering and design softwares for various projects. Also, Material Management for the Projects using international software.



Sustainability Construction: Cost and Pay off

The most criticized issue about constructing environmentally friendly buildings is the price. Photo-voltaics, new appliances, and modern technologies tend to cost more money. Most green buildings cost a premium but yield 10 times as much over the entire life of the building.

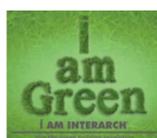
In regards to the financial benefits of green building, "Over 20 years, the financial payback typically exceeds the additional cost of greening by a factor of 4-6 times. And broader benefits, such as reductions in greenhouse gases (GHGs) and other pollutants have large positive impacts on surrounding communities and on the planet.

The overall gain between up-front cost vs. life-cycle cost come later. The savings in money come from more efficient use of utilities which result in decreased energy bills.

Also numerous studies have shown the measurable benefit of green building initiatives on worker productivity. In general it has been found that there is a direct correlation between increased productivity and employees who love being in their work space.

Specifically, worker productivity can be significantly impacted by certain aspects of green building design such as improved lighting, reduction of pollutants, advanced ventilation systems and the use of non-toxic building materials

LEED-certified buildings are designed to have healthier, cleaner indoor environmental quality, which means health benefits for occupants.



Application of Interarch Light Buildings Systems: Sample Flats

This technology is ideal for high-speed modular & light weight residential, commercial, institutional and industrial projects anywhere in India or abroad. It is the ultimate union of design and manufacturing, and is based on the internationally accepted Light Gauge Building System technology. INTERARCH LIGHT building systems are designed and detailed by Interarch's in-house design office and are manufactured on advanced and automated machine systems. Integrated high-end machines automatically produces steel frames and panels which are used as load-bearing wall panels, partitions, roof trusses, staircase, doors and window frames and all other building components. These components are then transported to site in pre-finished and pre-fabricated condition for simple bolt-on assembly.



Project Spotlight - Jay Agro Industries, Gujarat



Project Name	Jay Agro Industries	
Project Location	Waghodia, Gujarat	
No. of Buildings	1	
Building Usage	Manufacturing unit	
Project Area	254.03 Sq. M	
Project Tonnage	135 MT	
Length	30.30 M	
Width	19.10 M	
Height	High bay - 14 M	Low Bay - 8 M
Key Features	Mezzanine Loads • Mezzanine 1 - area 143.25 Sq. M, Dead load for 6mm chequered plate, live load 5 KN. • Mezzanine 2 - area 143.25 Sq. M, Dead load for 6mm chequered plate, live load 5 KN. • Mezzanine 3 - area 431, Dead load for 6mm chequered plate, live load 5 KN. • 4 nos of canopies with soffit panel with projection of 2m (side walls) with curved eave (free fall water). • 10 nos of turbo ventilators.	
Roofing Profile & Color	TRACDEK Hi-rib color coated	
Sheeting Profile & Color	TRACDEK Hi-rib color coated	

Know your Pre-Engineered Building: Daylight Panels

Definition
 Daylight panels are provided at the roof as well as walls to transmit the natural daylight in pre-engineered steel buildings.

Materials used for Daylight Panels
 Daylight panels are FRP or polycarbonate panels which is made of translucent white acrylic, fibreglass.

Benefits of Daylight Panel:-

- 1. Natural Light**
 The primary benefit and purpose of daylight is to provide reasonable level of day lighting by using natural sunlight.
- 2. Energy Efficiency/ Green/ Money Saving**
 Daylights increases the amount of natural light which in turn gives less heating costs on colder days, and reduce lighting costs during the day time. Daylighting serve many purposes; they save money by cutting down utility costs; reduce electricity consumption and, in turn, reduce carbon-dioxide emissions; bring sustainable design to buildings and ensure increased longevity.
- 3. Improved performance due to change in working environment**
 Many case studies have been conducted which shows significant improvements in employee performances where natural lighting has been introduced into their work environment.
- 4. Increased visual appeal to interiors**
 Natural illumination is still the best type of lighting system used for interior design. It can be challenging, yet rewarding task to successfully incorporate natural light into a structure or a building. Daylight provides better aesthetics, better color, better definition of space, and highlights architectural details.

Colour of Daylight Panels
 Opal White, Metallic, Opaque White, Clear Bronze, SC IR Green



Customer Testimony

This is to appreciate Interarch for the exceptional project work on a Warehouse of Stoneage Builder And Developers Private Limited, Bhiwandi(Thane,Mumbai). Interarch has achieved the excellence in its innovative design, engineering, timely and delivery & quality execution of the project.



We appreciate their team effort & Coordination. We are profoundly pleased with the overall project management and execution Capabilities of Interarch

We wish to continue our Partnership with Interarch for our Future Projects & Also wish a prosperous Future for INTERARCH.

Awards

Interarch has been awarded as Safety Conscious Contractor during the safety month for JCB, India.



Trivia Question of the Month

How many automotive manufacturing plants have been delivered by Interarch for TATA Motors?

- Five plants
- Two plants
- Three plants
- Four plants

New Project Win

- Metro Tyres Limited, Punjab
- Superior Drinks Private Limited, Maharashtra
- PNP Polytechnic Private Limited, Karnataka
- Ambuja Cement, Chhattisgarh
- Rishi Kiran Logistics Private Limited, Gujarat



Projects Completed

- SMS India Private Limited, Odisha
- BASF India Limited, Andhra Pradesh
- Hindustan Unilever Limited, West Bengal
- Vectus Industries, Karnataka
- Microsign products, Gujarat



Press Coverage

- Construction Today
- Construction World



Events at Interarch

Interarch participated in Industrial Expo organized by CII on 8th and 9th August 2014 at Hotel Clarks Amer, Jaipur.



Interarch conducted a closed group seminar in Indore on 5th September 2014.



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