



Interarch Pre-Engineered Warehouse Buildings:

Pre-engineered solutions used in warehouse & cargo buildings offer limitless opportunities for the end-user. The pre-engineered building design philosophy takes maximum advantage when used in warehouse and cargo spaces. Interarch's efficient warehouses adapt to any kind of storage requirements & are virtually maintenance free. Interarch warehouses can be customized to any shape or size, be it a clear span of up-to 110 m or clear height of up-to 40 M. Interarch warehouse buildings are equipped to maximize storage space, economical to build, well ventilated and, convenient to expand in future.

Advantage of Interarch Pre-Engineered warehouse buildings:

- Faster occupancy-build up time required is 40% less as compared to RCC- sooner your new warehouse is finished, the sooner your business can start using it and benefit.
- Less consumption of electricity due to energy efficient Interarch Tracdek Metal Roof & Wall Systems
- Economical Mezzanines floors to aid racking space-less space wastage
- Larger Clear Spans for vehicular movement with clear spans of up to 100 m
- Energy Savings with Natural Lighting & Ventilation Systems
- Possibility of expansion in the future



High Potential Industry - Warehousing Sector in India

Warehousing in India market is expected to grow at a CAGR of 12.17% by 2020 driven by the growth of the Manufacturing, Retail, FMCG and E-commerce sectors. In India, warehousing space has grown by 60% in past few months with the increase in demand of domestic economy it has encouraged many foreign companies to set up their manufacturing & storage base in India. The size of the Indian warehousing industry (across commodities and modes) is pegged at about INR560 billion * (excluding inventory carrying costs, which amount to another ~INR4,340 billion). The industry is growing at over 10% annually. In upcoming months the sector is going to enjoy huge demands once the GST bill is passed, the main contribution of GST will be in the removal of Cascading effects.

In the recent study done by the World Bank, India has jumped 19 positions in the Logistics Performance Index (LPI). Now, the country stands at 35 rank, while it stood at the 54th position back in 2014. [*Source: <http://www.wy.com>] and is growing at a rate of 10 percent every year

Benefits of GST Implementation:

The impact of the GST on India economy is beyond limits. It's going to be that one tax in which the end consumer needs to pay during the time of consumption of goods -



- **Eliminate multiple taxes**- GST will remove variety of direct and indirect taxes. All current taxes will not be applicable anymore and everything will fall under GST
- **Revenue will get a boost**- GST will allow both Central and state government to have dual oversight over taxes. It will result the drop in taxes and will encourage the suppliers to pay taxes
- **Logistics, Inventory cost will fall**-Indian market will become a unified market which will translate into lower business cost. Also, it will facilitate seamless movement of goods across states
- **Increase in saving/investment**-GST include the reduction of the double payment of taxes, which will reduce the cost of goods and services.
- **For individual and companies** :- The taxes for both Centre and State will be collected at the point of sale and will be charged on the manufacturing cost. The prices will come down and it means more consumption and growth of the companies.
- **Inflation reduction**- GST will also bring down the inflation and fiscal deficit due to the reduction in prices.
- **Easy Tax filing**-GST would make the process of registering, documentation and paying taxes easier as the common man will not deal with the hassle of multiple taxes.
- **Increase in Employment**- With cost of products goes down, will result in greater demand of employment
- **Development of States**-GST is a great avenue for the development of under-developed states as the interstate laws which levy 2% currently are completely dissolved which would provide more opportunities for states.

Advantage 2: Pre-Engineered Buildings over RCC - Possibility of future expansion

Pre-Engineered Steel Buildings provide an opportunity for future expansions without disturbing the existing operations of a factory or commercial space. It is comparatively easy and convenient to do expansion as no fabrication work is done at the site and no water curing is required.



Project Spotlight: Indospace Logistics Park

Interarch India's leading Turnkey Pre-Engineered Metal Building & Steel Construction Company has played a significant role in constructing the infrastructure & warehousing space for Indospace Logistics Park in Haryana. Till date Interarch has executed and constructed nine buildings with covered area of over 75,000 Sq M



The total project consumed more than 2700 MT of steel for structural system and over 1, 65,141 Sq. M. of roofing & sheeting was supplied and installed. The buildings were manufactured in Interarch Pant Nagar Plants

Key Project Highlight

Project Location	Jhajjar, Haryana					
Total Area	75,060 Sqm					
No. Of Building	Building 1	Building 2	Building 2	Building 4	Building 5	Building 6
Building Area	12700 Sqm	13540 Sqm	5000 Sqm	13450 Sqm	2920 Sqm	27450 Sqm
Roofing Supplied	18172 Sqm	19203 Sqm	8369 Sqm	17930 Sqm	4920 Sqm	38140 Sqm
Tonnage	3000 MT					
Design code	IS 800-2007			AISC - 05		
Live Load	0.75 Kn/m ² on roof			0.57 Kn/m ² on roof		0.75 Kn/m ² on roof
Roofing	0.55 mm  Standing Seam roofing profile					
Wall Cladding	0.50 mm  Hi-Rib profile					



Pre-Monsoon Maintenance check points for Interarch Pre-Engineered Buildings to Avoid Leakage

Due to various environmental and pollution related factors metal buildings and roofing assemblies require slight maintenance from time to time. To achieve the desired life and functionality, maintenance of the building is also important just like any other maintenance of plan & machinery and other equipment in your factory.

Pre-monsoon building maintenance check points to avoid any potential leakage

1. Eave gutter and valley gutter should be thoroughly cleaned. Any dry leaves, garbage or any other kind of items can choke the gutter drainage system. It has to be cleaned before monsoon without any delay.



2. Roof inspection should be done to check for any damages to roof sheets, flashings etc. due to winds, man movement or animals etc.



3. Opening of all down spout pipes should be clear at ground level for free flow of water from the roof. Down spout pipes should be at least one foot above the ground level



4. Any modification done on the roof sheeting by any other party, after building handover by Interarch, should be checked properly for leak proofing

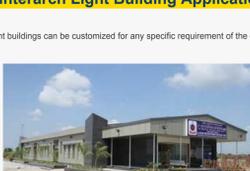


5. Damages due to any civil work done after handover, should also be checked properly

Interarch strongly recommends executing a pre-monsoon check upon the pre-engineered building before the raining season start and we highly recommend forwarding this e-mailer to the concern person/ in-charge for maintenance of the building in your company

Interarch Light Building Application: Office Building

Interarch Light buildings can be customized for any specific requirement of the customer. It is ideal for office buildings as it has a longer life span and easy to maintain.



Project Won

- Goodyear South Asia Tyres Pvt Ltd in Maharashtra
- RSPL Pvt Ltd in Gujarat
- BGR Construction LLP in Maharashtra
- Maruti Suzuki India Limited in West Bengal
- ITC Limited in Odisha



Project Completed

- Bikaji Foods International Ltd in Rajasthan
- Shiv Gorakh Engineering Works Pvt Ltd in Rajasthan
- Jaycee Punching Solution in Haryana
- Jet Furniture Company in Rajasthan
- TATA Motors in Jamshedpur



Customer Testimony

Interarch Building Products executed Pre-Engineered Building project of Good Luck Steel Tubes Pvt Ltd at Sikandrabad in Uttar Pradesh. We are satisfied with the work & happy with the timely completion of the project. We wish interarch very best in all their future endeavors .



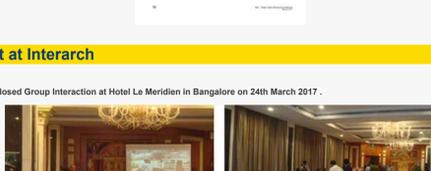
Press Coverage

Interarch received Press Coverage in MGS Architecture



Event at Interarch

Interarch organized Closed Group Interaction at Hotel Le Meridien in Bangalore on 24th March 2017 .



Interarch participated in Roof India Exhibition in Mumbai from 20th to 22nd April



Training & Development at Interarch

Interarch organized training for Supervisors & Engineers at Pant Nagar plant. Functional awareness of welding process & troubleshooting of welding machine, Safety during welding was covered .



Health Care Tips for summers:

- Stay cool and well hydrated, drink at least 8-10 glass of water every day
- Eat More Fruits and Vegetables high in water content
- Exercise Regularly in evening
- Protect Your Skin from being exposed to Sun by applying sunscreen lotion or by wearing full sleeves clothes
- Don't eat road side food which has been exposed to sun for long



