

Celebrating



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UPVC



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Visit us :- www.greenfenestration.com

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▲ INTERGLASS BLINDS



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Presence in:- • Punjab • Haryana • Jammu & Kashmir • Uttar Pradesh • Delhi • Himachal Pradesh • Uttarakhand.

GREAT HOMES
DESERVE GREAT
GLASS



Impressions that last...

Residential | Commercial | Retail

Company Profile

Mr. Lokesh Pathak has come a long way in glass processing industry. He started his business in 1986 and Later on, he decided upon the name "Art-N-Glass" with an intention of selecting a name which would encompass all our product offerings under a single theme. This was a well-chosen decision. Since then, Art-N-Glass Inc. has become a renowned name in almost all verticals related to glass – from Architectural glass to Decorative glass, from Safety glass to Security glass, from plain mirror to designer mirror and glass furniture to objet d'art.

Today, Art-N-Glass Inc. is the most comprehensive and technologically advanced glass processor in India, and the only company capable of providing complete glass solutions for both interior and exterior applications. Our state-of-the-art integrated processing facility is situated at Kala Amb (Himachal Pradesh), which is barely 60 KMs from the cities of Ambala and Chandigarh. It is spread over an area around 2, 65,000 square feet. It is equipped with the most advance technology available world over and unmatched and peerless in India. The jewel in the crown is recent addition of fully automated Jumbo plant, which has enhanced the capacity over three times and quality manifold.

This facility have cutting edge technologies and infrastructure like "6 Colour Digital Ceramic Printing Machine", the first of its kind in India and one of the latest in world and Heat Soak Furnace. We have also kept ourselves up-to-date with latest R&D and knowledge and continually upgraded our technology & skills by attending international workshops, seminars and exhibitions.

Our infrastructure, in the hands of the highly skilled technicians, has made it possible for us to provide glass products of unmatched quality and finesse. Our design department, with their constant innovation & creativity, ensures that glass products which can be visualized by you will be realized by us. The workforce of Art-N-Glass is diverse, with over 350 people working in different wings of the business such as, Business development, Designing, Production and customer care & support.

We have ISO 9001:2008 certification and follow the European standard (EN specification)

Our persistent efforts to improve our quality and range continue to pay off in such a way that, Art-N-Glass Inc., over the years, has set up a benchmark in the glass industry globally.



Infrastructure & Resources

Plant & Machinery

Tempering plant:

- 1.)HTF SUPER TAM GLASS Finland
- 2.)Southtech with force convection PRC
- 3.)Refine Fully automatic Jumbo Plant PRC

We are operating one of the world's most technically advanced Glass Toughening Plant. HTF•SUPER from Tamglass, Finland.

- Specially designed for Soft coated Low•E Glass.
- Capable to toughen glass up to the maximum size of **3000mm x 6000mm** ranging from 3.5mm to 25mm of thickness.
- **Top Quality:** Optimized Heating System Combined with programmable top convention heating method ensures uniform temperature on the glass surface, thus giving minimum waviness.
- **Technically Advanced:** HTF•SUPER is equipped with the most advance "Pyrometer" that measures the temperature of coated glass surface and maintains the quality of reflective glass as per the parameters of Glass Supplier.
- **Quality Check:** It toughens clear float, tinted & soft coated Low•E glass with emissivity up to 0.02 as per the international acceptance standard, for heat strengthen Glass ASTM C 1048 and EN 12150. Quality analysis done through the quality monitoring system (QMS) ensures that the equipment follows specified safety Glass Standards, which is an inbuilt system in the machine.

Glass Cutting Line:

- 1.)Jumbo Cutting Line from Liseec, AUSTRIA
- 2.)Jumbo cutting line with 10 station Autoloader CMS, Turkey
- 3.)Half Jumbo line with 6 station Autoloader CMS, Turkey
- 4.)Fully Automatic cutting line with inbuilt breaker CMS, Turkey

Specification : maximum size 3000mmx6000mm



Lamination Lines:

- 1.)Flat/Bend Lamination Line By Handong, PRC
- 2.)Fully automatic flat and bend jumbo line by YIDA, PRC

Specification : maximum size 3000mmx6000mm



Insulation line:

- 1.)Hanjiang, PRC with automatic sealing robot by MGM, PRC with automatic spacer bending machine.
- 2.)Jumbo Insulation with automatic sealing robot from CMS, Turkey with automatic spacer bending machine.

Specification : maximum size 3000mmx6000mm



CNC Work Centres:

- 1.)4 axis Alpa-320-4c by Z bavelloni, Italy
- 2.)Water jet cutting machine by DARDI, PRC
- 3.)Jumbo double edger by Golve, PRC
- 4.)Vertical drilling and milling centre by GLASSMAN, PRC
- 5.)Vertical Drilling machine



Ceramic Printing:

- 1.)Jumbo screen printing by JUISUN, PRC
- 2.)Half Jumbo Screen printing By JUISUN, PRC

Specification : maximum size 2000mmx3000mm



Ceramic digital printing:

- 1.)24 head 6 colour Glass Jet Pro 24ph from Diptect, Israel

Flat glass edging and bevelling machine

- 1.)Gemy-6 2.)Gemy-9 3.)B75cn etc.

And numerous Cnc glass processing machines from all around the world.



Digital Printing Glass

Ceramic Digital Printing

Expanding Possibilities

• GLASS JET PRO 24 PH

For the first time in India with Glass Jet PRO 24 PH, we redefine the creative possibilities for glass building elements. Custom designs, multi-color images and personalized features are now affordably available. Digital print technology removes the limitations of traditional glass processing methods, allowing you to get exactly what you want, when you want it and at a price that makes sense. It is direct on Glass multi colour digital printing ranging from whole building facade (including interior and exterior applications) to variable serial number on every glass piece like a car windshield.



On the other hand Digital ceramic printing is not an ink it's a mineral with terapine oil as its carrier. First the glass is printed and then its compulsory to temper it. When we temper the oil evaporates and the mineral gets fused with the glass becoming one single entity. Now this is a complete UV, water and temperature protected glass. Which can be use in interior or exterior or even inside your swimming pool. On the other hand Digital UV printing is basically done by printing UV based ink on glass. This glass has to be toughened first or should be left annealed. This ink is neither apt for exterior as sunlight (UV RAYS) makes the ink to fade also in interior purpose any moisture or excess humidity can make the paint fade or even fall off from the glass.

Applications :

- Building facades
- Kitchen cabinets
- Shower doors unique
- Custom wall-cladding applications
- Bold statements with bright colors
- Table Tops
- Virtual Space
- Interior Solutions

	Digital Ceramic Printing	UV Printing
Water Resistance	👍	👎
UV Resistance	👍	👎
Toughened	👍	👎
Exterior Use	👍	👎
Lamination	👍	👎
Heat Proof	👍	👎



Architectural Glass



Architectural Glass

Exterior Solutions

Toughened Glass :

Toughened or tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal (annealed) glass. Toughened glass is physically and thermally stronger than regular glass.

Applications :

- Architectural Glass Doors And Partitions • Shower Cubicles • Table Tops • Passenger Vehicle Windows
- Refrigerator Trays • Glass In Cooking Ranges And Microwave Ovens

Heat Strengthened Glass

Heat strengthened glass is two times stronger than annealed glass used to overcome thermal breakage risks under normal conditions and moderate wind loading as well as eliminate the wavy effect of glass.

Laminated Glass :

Laminated glass is a type of security glass that holds together when shattered. The interlayer keeps the layers of glass bonded even when broken, and its high strength prevents the glass from breaking up into large sharp pieces. The interlayer can also give the glass a higher sound insulation rating.

Applications :

- Glass railing panels • Glass staircases • Skylight glazing • Glass domes
- Burglary proof glass • Bullet resistant glass

Insulating Glass :

Insulating glass is also known as double glazing glass. These are basically a double or triple glass window panes separated by a spacer along the edge and sealed to create a dead air space between the layers. This type of glazing has functions of thermal insulation and noise reduction.

Bend Glass :

Bend Glass: is made via heating flat glass until soft, carefully formed to the desired shape, and then annealed by controlled cooling to minimize trapped energy within the glass. The resulting bent annealed product offers unenhanced strength and the stability of minimized internal stresses.

Applications :

- Architectural bend glass applications • Display counters
- Curved windshields • Glass Furnitures

Stack Glass:

In this technique of decorative glass, glass strips are placed over one another to create a wall of glass. Many designs, patterns and textures can be created with stacked glass. Even objects d'art and glass sculptures are also made using this technique.

Glass Pillars:

These are pillars of solid glass, when combined with creative lighting gives an ethereal look and enhances any ambience. They are generally used as open partition between drawing room and dining room as well as in railing. They are available in variety of designs, shapes, sizes and colors.



IGI Airport T3 (New Delhi)



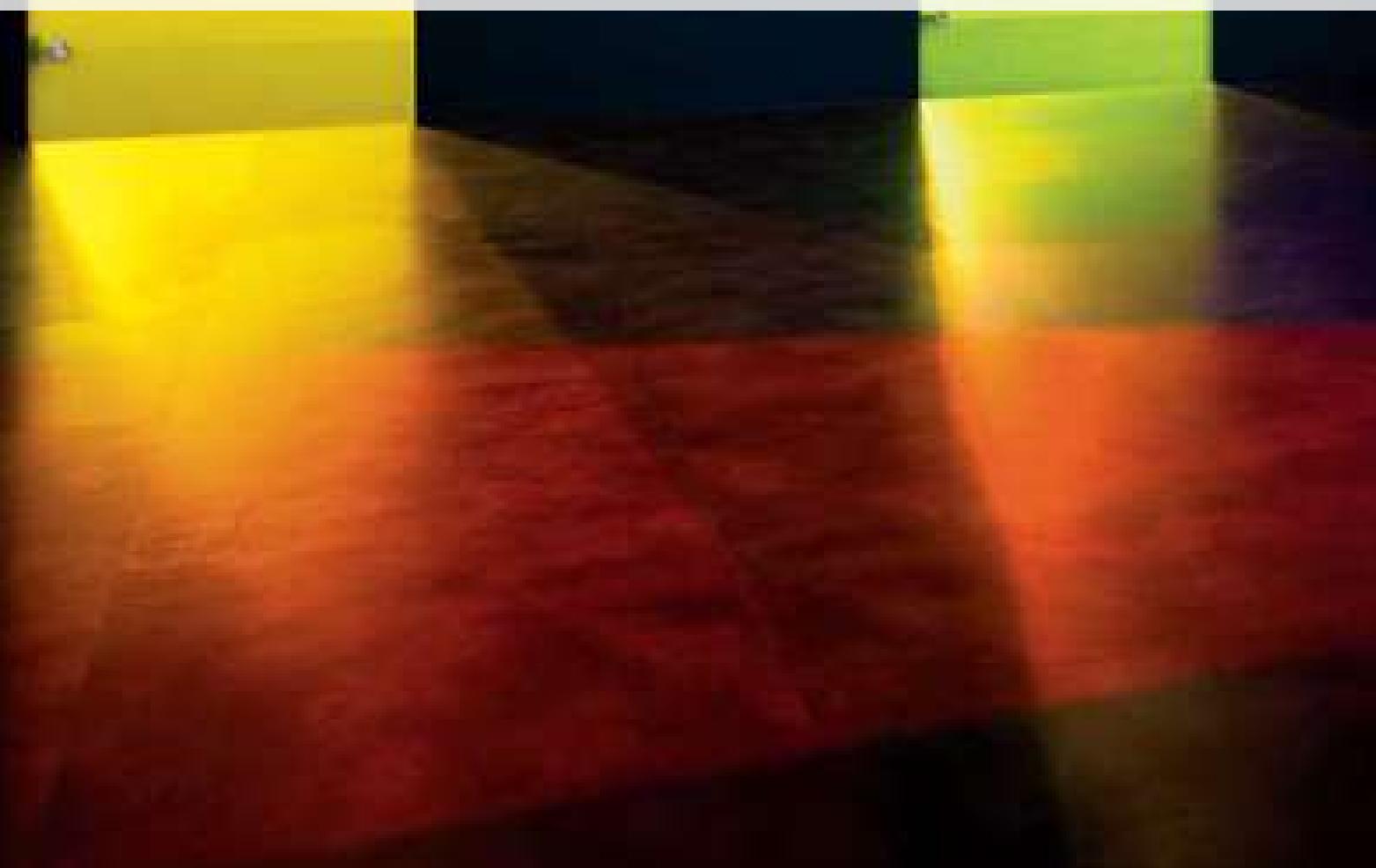
Cyberwalk IT Park (Manesar)



Project : Advant IT Park (G.Noida)



Decorative Glass



Decorative Glass

Freedom To Design

Decorative Glass can bring about a complete transformation to interior design. The wide range of available effects, patterns and colours allow you to create the desired look in your home or office building. Decorative glass can be used in combination with other glasses with different functionalities.

Benefits :-

- Helps achieve the desired look with an interior, by offering a range of colours, textures and designs to choose from
- Decorative glass can complement or contrast beautifully with other construction material like stone, wood, and metal.
- This glass is durable and low-maintenance
- Decorative glass can be combined with glasses with other functionalities such as thermal insulation, acoustic insulation, and safety.

Decorative Processes :

- AIR BRUSHING • SAND BLASTING • GLASS ON GLASS • FIRE FUSION • ETCHING • STAIN GLASS • STACK GLASS •
- SLUMPED GLASS • BEND GLASS • FROSTED GLASS • CHEMICALLY PROCESSED GLASS • LAQURED GLASS •
- DIGITAL CERAMIC PRINTING • FABRIC LAMINATION AND MANY MORE.....

Etching Glass :

Sand Blasting :

In decorating glass, sandblasting is a wonderfully popular technique which is used to describe the act of propelling very fine bits of material at high-velocity to clean or etch a surface.



Chemical Etching :

Chemical etching is another way to produce etched glass. Instead of an abrasive, however, a chemical cream is applied to the glass. It is this etching cream that produces the final frosted effect.

Stained Glass :

Stained Glass has been practiced since the 12th century or even before that. It was a tedious method to color the glass by adding metallic salts during its manufacturing. The palaces and mansions of kings and princes were decorated with stained glass.

Applications :

- Windows & Doors
- Ceilings
- Glass partition



Beveled Glass :

is usually made by taking thick glass and creating bevel around the entire periphery. Bevels act as prisms in the sunlight creating an interesting color diffraction which both highlights the glass work and provides a spectrum of colors which would ordinarily be absent in clear float glass.



Stack Glass :

In this technique of decorative glass, glass strips are placed over one another to create a wall of glass. Many designs, patterns and textures can be created with stacked glass. Even objects d'art and glass sculptures are also made using this technique.





Security Solutions

Protecting lives with secured glasses

Product : Bullet proof glass after 2 shots from AK-47

Protecting lives with secured glasses



Always meeting the stringent International quality standards and specifications like **EN 1063; LEVEL 1-7, NIJ 0108.01; LEVEL 1-4, STANAG 4569; LEVEL 1-4**. Our glasses are tested and approved by Terminal Ballistics Research Laboratory (TBRL) India.

DEFENCE SECTOR

ART-N-GLASS INC. provides glass solutions to defence industry, to the companies providing armoured vehicles to defence industry as well as civil sector.

Bullet Resistant Glass For:-

- Armoured And Mine Protected Vehicles
- Military And Para Military Forces Vehicles
- Civilian Vehicles
- Bullet Resistant Glasses With Poly Carbonate
- Bullet Resistant Glasses Without Poly Carbonate
- Flat And Curved/bend Bullet Resistant Glass
- Ceramic Printed Bullet Resistant Glass



ARCHITECTURAL SECTOR

ART-N-GLASS INC. manufactures architectural glass which provides Security, Safety and Comfort to your life. We produce architectural glass for exterior and interior applications, for functional as well as aesthetic purposes, in any colour and thickness. Security glass which we produce are commonly used for Banks, Embassies, MNCs, International organizations, Private residences, Cash carrying vans, Private cars, BP Podiums and BP Mochas.

PRODUCTS:-

- Bullet Resistant Glass
- Switchable Privacy Glass
- Burglary Proof Glass
- Ceramic Printed Glass
- Tempered Glass
- Digital Ceramic Printed Glass
- Laminated Glass
- Fire Rated Glass
- Double Glazed Insulated Glass
- Flat And Curved Glass



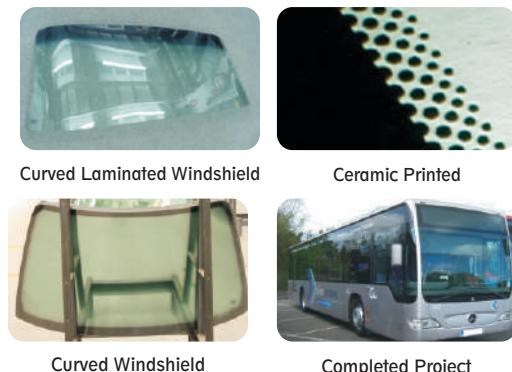
Automotive Glass Safety & Durability



Automotive Glass

LAMINATED CURVED GLASS/FLAT WINDSHIELD GLASS :

Laminated Windshield Comprises two sheets of glass bonded together with one layer of PVB under heat and pressure to form a single piece. It is benefitted from the safety and security point of view because when laminated glass cracks under impact, it remains integral, unlike annealed glass which produces long, sharp-edged splinters on breakage. It also blocks UV rays thus preventing deterioration in the appearance of interior trims.



TOUGHENED / TEMPERED SIDE GLASS

Float glass is heated to a temperature near its softening point and force to cool rapidly under controlled conditions, creating toughened glass. It prevents the passengers in case of accident from getting hurt due to small size of glass splinter and pieces.

Automotive Glass: Apart from making Architectural glass and decorative glass, **ART-N-GLASS INC.** Also make high end glasses for all types of automobiles. We make flat as well as curved glasses. We do ceramic printing on automotive glasses.

Glass Furniture Countries & Beyond



Art-N-Glass Inc. offers you a whole new range of glass products to enhance your decor. The best of designs and the unbeatable quality of our glass products are meant to win your heart at just a single glance.



Export Furniture



From a wide range of decorative mirrors to a mesmerizing collection of antique mirrors giving a touch of royalty and class... From glass platters for the kitchen to the colorful washbasins. From a simple show piece or Photo frames to the most finely created furniture to make living worth it... The Art-N-Glass collection covers all aspects of your interiors and caters to every taste and every style need.





Our Valuable Clients

CBI Head Quarter, New Delhi
CGDA, DRDO, Palam, New Delhi
Rashtrapati Bhawan, New Delhi
ESI Hospital, Gurgaon
Thyagraj Stadium, New Delhi
Shivaji Stadium, New Delhi
Times of India, Noida
Welldone IT Park, Gurgaon
Tech Mahindra, Chandigarh
Leela Hotel, Chanakyapuri, New Delhi
Wyndham Hotel, Dwarka, New Delhi
Oberoi Hotel, Gurgaon
Panacea Biotech, Mathura Road, New Delhi
Technology Zone, Noida
Sigma IT Park, Gurgaon
'D' Mall Pitampura, Mw Delhi
Gold Souk, Ludhiana
Gold Souk, Jaipur
MGF Mall, Jaipur
MBD, Ludhiana
Country Inn Hotel, Amritsar
MD University, Rohtak
Mohan Vilas, Kundli
Super Specialty Hospital, Jammu
Ramtek IT Park, Dehradun
Spirit Global Mall, Panchkula
Eros Mall, Jangpura, New Delhi
Vardhman Fortune Mall, Delhi
JMD Ludhiana
City Emporium Mall, Chandigarh
Hill View, Baddi
Umkal Healthcare Pvt. Ltd., Gurgaon
Syscom Project, NEPZ Phase-II, Noida
Square City mall, Lawrence road
Best Group, Pitampura, New Delhi
Tapasya, Noida
Infocity, Gurgaon
Fitzsu Project, Sector-63, Noida
Hindustan Times, Connaught Place, New Delhi

Indo Hong Kong Project, Gurgaon
Claridges Hotel, Surajkund, Faridabad
Sarovar Hotel, Surajkund, Faridabad
Hotel Leela venture, Udaipur
K.R. Mangalam School, Greater Kailash-I, New Delhi
Commonwealth Games Village, New Delhi
JMD Megapolis, Sohna Road, Gurgaon
Forest Department Office, Mohali
Park Plaza Hotel, Ludhiana
Homeland-City mall, Baddi
Net Smart, IT Park, Chandigarh
Microtech, IT Park, Chandigarh
Punjab Tractor, Ltd., Mohali
Competent Motors, Mohali
KMG, Sec-67, IT Park, Mohali
James Plaza Hotel, Sec-17, Chandigarh
HPGCL, Sec-6, Panchkula
BMW Showroom, Ludhiana
Toyota Showroom, Solan and Hisar
BSNL, Sec-39, Chandigarh
Hotel Ashok, Zirakpur
Chandigarh Airport, Chandigarh
Tagore Theatre, Sec-18, Chandigarh
Forest Complex, Sec-68, Mohali
Hotel Toy, Sec-34, Chandigarh
Hotel KLG, Chandigarh
GMP technical Solution, Baddi
Tricity Plaza, Zirakpur
GBM Complex, Zirakpur
Intercontinental Eros, New Delhi
Piccadilly Hotels Pvt. Ltd., Janakpuri
Today Hotels Pvt. Ltd, New Delhi
Dibon Software, IT Park, Chandigarh
Hotel Le Meridian, New Delhi
ITC Maurya Sheraton Hotel & Towers, New Delhi
Hotel Pull Man, Gurgaon
Hotel Ramada Plaza, New Delhi
Vatika Western Hotel, Gurgaon
Radisson Hotel, New Delhi

Cyber walk IT Park, Manesar, Gurgaon
MCD Civic Centre, Minto Road, New Delhi
Advant IT Park, Noida
Reliance ADAG Corporate Office, New Delhi
Delhi International Airport, T3 terminal, New Delhi
Zest Restaurant Emporio Mall, New Delhi
Hotel JW Marriot, Chandigarh
Appu Hotel, Coimbatore
JDPL Hotel, Rohini
Radisson Hotel, Paschim Vihar
Crown Plaza, Rithala, New Delhi
GYS Vision, Gurgaon
Ireo Grand Arch, Gurgaon
Stellar IT, Park
Infosys, jaipur
Infosys, chandigarh
Sobha International City, Gurgaon
Pride Hotel, Aero City, Delhi
Aman Hotel, Delhi
Parliament Annexe, Delhi
KR Mangalam University, Gurgaon
Brij Munjal University, Gurgaon
Holiday inn, Delhi
Nehru Place Metro Station, Delhi



The List Goes On...