



CRAFTING TIMELESS LUXURY

Building with Sustainable Innovation

ORDINARY IS NOT AN OPTION

www.artius.in

artius
building the future with wood

About Us

Artius Interior Products Pvt. Ltd, founded in 2011 by Ms. Bhawna Sharma and Mr. Vivekabhilash Sharma, is a leading wood engineering and technology company in India, specializing in crafting premium timber window & door systems, and expansive structures using patented Glulam technology.

Ms. Bhawna Sharma, a visionary entrepreneur with over 25 years of experience in high-tech and upscale industries, also co-promotes IDEAS DESIGN SOLUTIONS (IDS), a firm providing design and manufacturing solutions to mechanical industries in India.

Her personal quest for weather-sealed and thermally insulated timber windows revealed a substantial gap in the Indian market, despite the nation's deep-rooted fondness for wood. This led to the establishment of a cutting-edge manufacturing facility in Gurgaon (New Delhi), equipped with state-of-the-art machinery capable of producing not just top-tier timber fenestration solutions but also large and intricate Glulam structures—achievements previously considered unattainable in India.

Over the years, Artius has emerged as a pioneer in the industry, delivering over 600 bespoke projects tailored to the preferences of high-net-worth clients across India. The company specializes in high-quality, high-performance timber fenestration and in creating luxurious Timber Mountain Homes, Beach Homes, Large Family City Residences, and Farmhouses, offering end-to-end services from engineering to execution.

Recognized for their excellence, Ms. Sharma's contributions were honored in 2015 when she received the "Outstanding Female Entrepreneur in Manufacturing" award from Shri Kalraj Mishra, Cabinet Minister, Department of MSME, Government of India.

Artius invites stakeholders to experience their craftsmanship and engineering prowess at immersive experience centers located in Gurugram and Hyderabad. These centers reflect the company's dedication to providing thermally efficient, weather-sealed, and luxurious wood solutions, making them a trusted name in fenestration and timber engineering in India.



Bhawna Sharma

Founder & Managing Director
Artius Interior Products (P) Ltd.

Wood Forever

Wood stands as both universal and singular. No material parallels its deep entrenchment within human history, culture, and existence on a global scale. Each piece of wood possesses its distinct characteristics, from color tone and texture to durability, flexibility, and even sound qualities. For millennia, the diverse attributes of various tree species have intrigued and challenged artists, architects, designers, builders, and artisans. Even in contemporary times, nothing rivals the versatility and beauty of wood.

Today's designers and architects bravely confront the challenges wood presents, employing it in innovative ways to interpret sleek, modern designs. They harness wood to fulfill current needs and desires for which it is ideally suited.

Amidst the quest for serene environments, simplicity, and minimalism to alleviate the strain of constant visual stimuli, wood's inherent warmth and natural allure serve to create balance and tranquility. Moreover, there's a growing demand for sustainable, eco-friendly alternatives and greener solutions. When forests are responsibly harvested, managed, and utilized, they remain the premier source of the most exceptional material on the planet.

The appeal lies in its lightness, elegance, the interplay of light and shadow, and the myriad tones achievable through skillful structural and decorative wood use. It stands as a demanding, venerable, ancient, and living material—a privilege to use and cherish.

The Greenest Most Sustainable Building Material

- Sustainable building material
- Versatile & energy efficient
- Carbon neutral
- Biodegradable
- Naturally renewable
- Reduces landfill

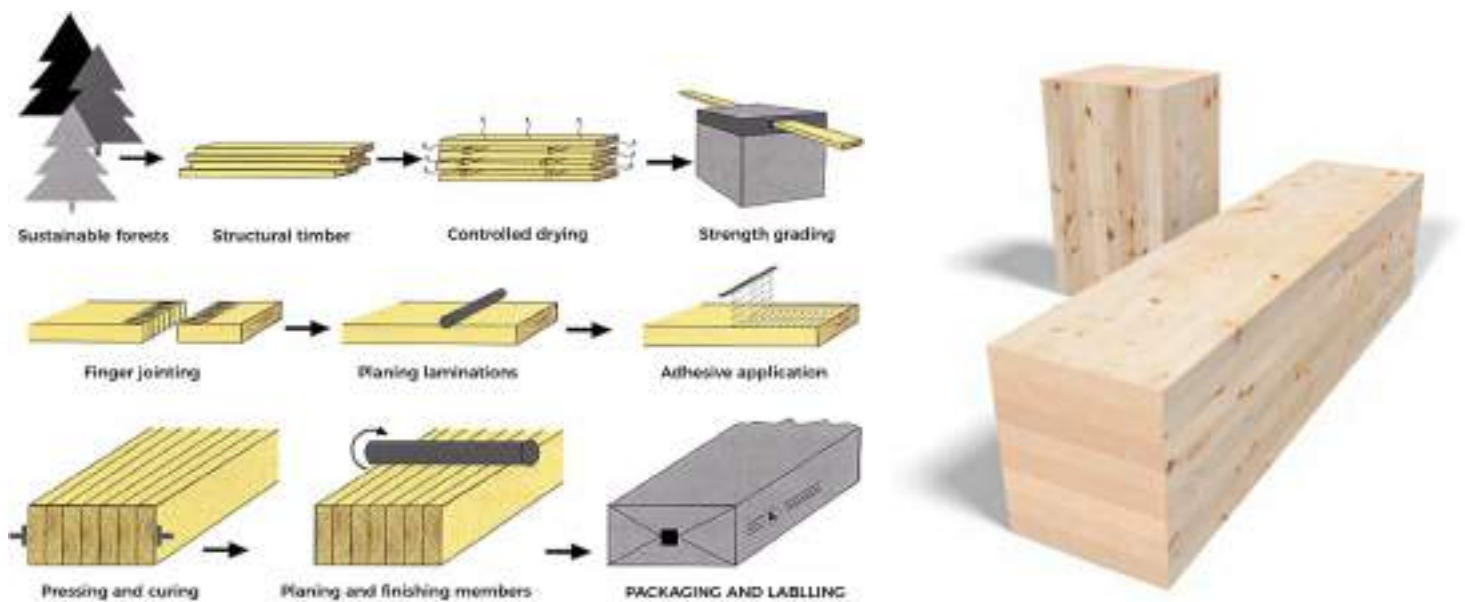


Wood stands out as a quintessential building material, harnessing the sun's energy through the growth of trees. When harvested responsibly, it becomes an instrumental tool for architects and engineers in curbing greenhouse gas emissions while actively storing carbon within their structures. At Artius, we prioritize sustainability by ensuring our wood derives from sources **certified by the Programme for the Endorsement of Forest Certification (PEFC) or Forest Stewardship Council (FSC).**

The **PEFC and FSC** certifications guarantee that our wood is sourced from forests managed in an environmentally responsible, socially beneficial, and economically viable manner. PEF Certification emphasizes a holistic approach to forest management, encompassing ecological, social, and ethical considerations. On the other hand, the FSC certification maintains stringent standards, ensuring that forests are managed to meet the social, economic, ecological, cultural, and spiritual needs of present and future generations.

Glulam Technology

Artius has revolutionized the construction landscape in India with its groundbreaking Glued Laminated Timber (GLT) technology. At a time when wood was losing its allure due to limitations in structural integrity for large spans, Artius stepped in as the pioneer. With their innovative GLT technology, they've elevated wood to new heights, making it incredibly robust, durable, and perfect for construction purposes. This unique material comprises bonded single wood layers fortified with superior waterproof adhesives, offering unparalleled strength and resilience. Artius stands as the sole company in India harnessing this technology, providing variable depths and lengths tailored to diverse construction needs. Their GLT is the epitome of an ideal building material, excelling in long-span and curved designs, presenting exceptional strength and stiffness. It has become the preferred choice for both commercial and residential projects, setting a new standard for construction excellence in the country.



Glulam Timber and Cross laminated Timber has revolutionized the way wood is used as building material. it brings in tremendous advantages such as:

- **Versatility:** Suitable for columns, beams, decking, and structural elements.
- **Lightweight & Strong:** 1/6th the weight of concrete, yet 1.5 to 2 times stronger than steel by weight.
- **Customizable & Durable:** Easily tailored, durable, repairable, with excellent insulation.
- **Efficient Handling:** Large sections, extended lengths, reducing transport and handling costs.
- **Large Spans:** Ideal for creating expansive unsupported spans.
- **Fire Resistance:** Remarkable fire resistance, surpassing steel in similar conditions, ensuring longevity.

R&d & Manufacturing Facility



India's unique requirements demand product performance tailored specifically to its conditions, distinct from those of other countries. At Artius, all our products are meticulously designed and manufactured in-house to address the unique challenges of Indian weather and usage conditions, while also adhering to the highest international standards.

Our state-of-the-art facility, the first of its kind in India, spans over 90,000 square feet and is equipped with advanced technology CNC machines and other specialized equipment's.

With expansive manufacturing and R&D facilities, along with experience centers in both Gurgaon and Hyderabad, we are at the forefront of innovation. Our unwavering commitment to stringent manufacturing and quality standards ensures that our finished products surpass expectations, delivering an unmatched experience for our clients.



Custom-built Solutions By Artius

Artius presents an unparalleled ecosystem dedicated to crafting bespoke premium private residences, meticulously designed for diverse terrains—be it nestled within mountains, perched along serene beaches, or sprawling large family estates. Our comprehensive services extend from initial structural consultancy to the final touches of field maintenance, ensuring a seamless journey for our clients.

At the heart of our approach lies a fusion of expertise. From in-house drawing, detailing, and manufacturing to procurement, project management, and collaborative partnerships, Artius orchestrates every facet of construction with finesse. Our seasoned team oversees site execution and supervision, meticulously weaving together the intricate threads of our clients' visions into tangible, breathtaking realities.

We recognize that each project is unique, demanding tailored solutions. Hence, our repertoire encompasses a diverse array of contract models, allowing us to adapt and cater to individual preferences and project intricacies. With a foundation built on unwavering construction proficiency, we don't just deliver projects; we ensure dependable outcomes that stand the test of time.

Moreover, our commitment doesn't end with the completion of a residence. Artius goes beyond by offering exceptional field maintenance services, nurturing these creations to maintain their allure and functionality for generations. Our holistic approach guarantees not just remarkable homes but enduring legacies, where meticulous craftsmanship meets sustainable longevity.

Integrating our construction and engineering expertise allows us to perform multiple services through a variety of contract models such as:

- Beach Homes
- Mountain Homes
- Large Family Homes
- Institutional Buildings

In-house manufacturing

- Structural Members
- Roofing System
- Timber Louvers & Screens
- Timber Curtain Glazing
- Timber Window & Door Systems



Beach Homes



Beach homes find their perfect match in Glulam, a marvel crafted from bonded wood layers. This innovative material isn't just an aesthetic choice; it's a preservation strategy. Its natural finish elegantly merges with the beachfront environment, preserving the area's beauty while leaving a minimal visual footprint. Beyond its visual appeal, it champions eco-friendliness, tapping into renewable wood resources and demanding less energy. And that's not all—its ability to regulate temperatures ensures energy-efficient and cozy living spaces, solidifying its status as the ultimate choice for sustainable beach living.

Mountain Homes



Glulam is a versatile construction material whose strength allows for innovative designs that blend seamlessly with rugged terrain, featuring elegant beams and columns that follow the landscape's contours. Beyond aesthetics, Glulam's natural wood finish creates a cozy atmosphere, while its temperature-regulating properties ensure comfort and energy efficiency in extreme mountain conditions. Its durability and weather resistance make it a lasting, low-maintenance choice for these picturesque settings.

Large Family Homes



Luxury residences at Artius redefine opulence through a fusion of innovation and natural elegance. Leveraging our cutting-edge Glulam technology, we transcend the conventional by showcasing the inherent beauty, warmth, and Vastu-compliant perfection of wood. This isn't just any wood—it's the epitome of excellence. Meticulously crafted, it graces your home with unparalleled aesthetics while harmonizing with the principles of balance and tranquility. Our dedication to this exceptional material ensures that every residence isn't merely a space; it's a masterpiece, a testament to craftsmanship, and an ode to the splendor of nature.



Institutional Buildings

Artius is set to transform institutional buildings in India, including schools, malls, stations, and hospitality venues, using Glulam (glued laminated timber). Glulam is strong, sustainable, and visually appealing, making it perfect for large projects. It supports heavy loads while being eco-friendly and beautiful. By using Glulam, Artius aims to build modern, durable structures that are kind to the environment and enhance the look of any building.

Products We Manufacture In-house

● Structural Members

- Beams
- Columns
- Rafters

In the world of construction using Glued Laminated Timber (Glulam), beams, columns, and rafters are the key components that provide essential support and strength to structures. Beams carry horizontal loads, such as the weight of floors or roofs, distributing it to columns or supports. Columns, in turn, uphold the beams vertically, enduring compression forces. Rafters, inclined beams forming the roof's framework, support roof coverings and transfer their weight to beams or walls. Crafted from laminated timber, these elements in Glulam construction ensure stability, load-bearing capacity, and structural integrity, showcasing the versatility of this material in modern building design.



Roofing System

A timber roofing system integrates a combination of vital elements for a durable and efficient structure. Starting with sturdy studs that form the framework, it incorporates insulation for energy efficiency and climate control. Waterproofing ensures protection against moisture, while the boarding provides a solid base. The top layer adds an aesthetic touch and shields against weather elements, while the underlay enhances structural integrity. Together, these components in a Glulam roofing system ensure strength, weather-resistance, and functionality, culminating in a robust and reliable roofing solution.



● Timber Louvers & Screens

Timber louvers and screens are versatile architectural elements that seamlessly blend functionality with aesthetics. These structures, crafted from various types of wood, serve a myriad of purposes in modern design. They offer privacy, control light and ventilation, and create visually appealing facades or spaces. Timber louvers and screens bring a natural warmth and texture to buildings, enhancing their overall charm and character. Whether used as standalone features or integrated into larger architectural designs, these elements add a touch of sophistication while harmonizing with the surrounding environment. Their adaptability in both interior and exterior settings makes them a popular choice among architects and designers seeking to imbue spaces with a balance of functionality and beauty.



● Timber Curtain Glazing

Glulam timber curtain glazing offers a blend of elegance and Sustainability that sets it apart from steel and metal alternatives. Its foremost advantage lies in its eco-friendliness, as timber is a renewable resource that contributes to a reduced carbon footprint. Additionally, the aesthetic appeal of timber brings warmth and character to architectural designs, creating a welcoming and natural ambiance. Moreover, Glulam timber possesses excellent insulating properties, providing efficient thermal performance that can contribute to energy savings. Its versatility allows for customizable designs, catering to diverse architectural styles while maintaining structural integrity. Embracing Glulam timber curtain glazing not only reflects a commitment to environmentally conscious choices but also delivers a unique, visually appealing, and functional architectural solution.



● Timber Window & Door Systems

- **Classical Homes**
- **Modern Contemporary Homes**

Artius stands as India's pioneering company, revolutionizing wood window and door design with our proprietary Glum-Lam technology. Tailored for Premium Residences, Palatial Homes, Classical Homes, Modern Homes, and Farmhouses, our products boast unparalleled features. From premium seasoned wood to Italian hardware, each element is meticulously crafted for quality and durability. Acoustics, customizable designs, and weather-proof, termite-resistant constructs ensure a seamless blend of functionality and aesthetics. Our commitment to environmental friendliness is evident, integrated with safety features like integrated meshes and privacy enhancements. At Artius, our mission transcends construction; we aim to open up new dimensions for how individuals experience and thrive within an Artius environment, recognizing our role in shaping the very spaces people live, work, and find solace.



Our Services

Artius possesses the construction expertise essential for ensuring dependable project outcomes, coupled with exceptional field maintenance services to sustain the asset's longevity.

Integrating our construction and engineering expertise allows us to perform multiple services through a variety of operations, such as:



Structural Consultancy

We collaborate with internationally acclaimed timber structural designers, working alongside the best in the industry to achieve efficient solutions that adhere to project regulations.



Project Planning

Our projects are structured around the concept of pre-engineered buildings, designed to streamline on-site installation with minimal turnaround time. Our approach involves thorough in-house research, focussing on pioneering methodologies to drive innovation throughout the project planning process.



Engineering and Fabrication

Each structural member is custom-designed, considering all reaction loads, and undergoes precise engineering for connectors and inserted metal plates.



Construction & Execution

We prepare comprehensive project management schedules for the entire project, monitoring them on a daily basis. Our in-house team of architects, engineers, and senior members oversee and coordinate work on-site, ensuring strict adherence to installation processes, workmanship, quality, and safety standards.



On-site Construction Service

We coordinate with all verticals—civil, electrical, plumbing, and mechanical services—ensuring that installation and execution are carried out according to stipulated procedures. We ensure adherence to methodologies, quality standards, and time lines throughout the process.

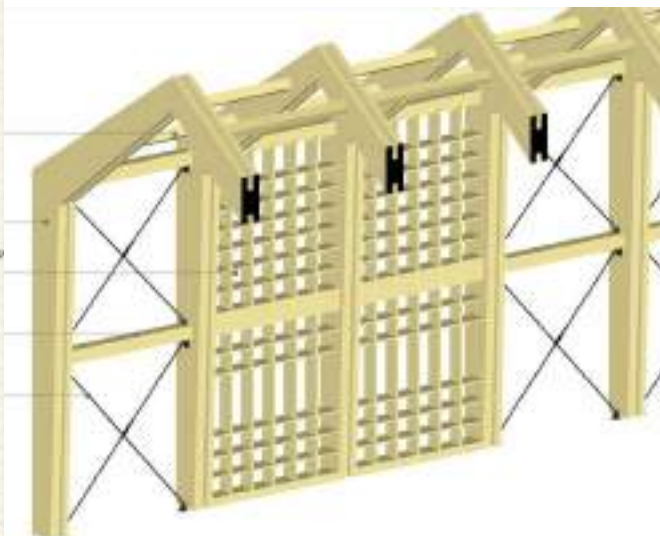
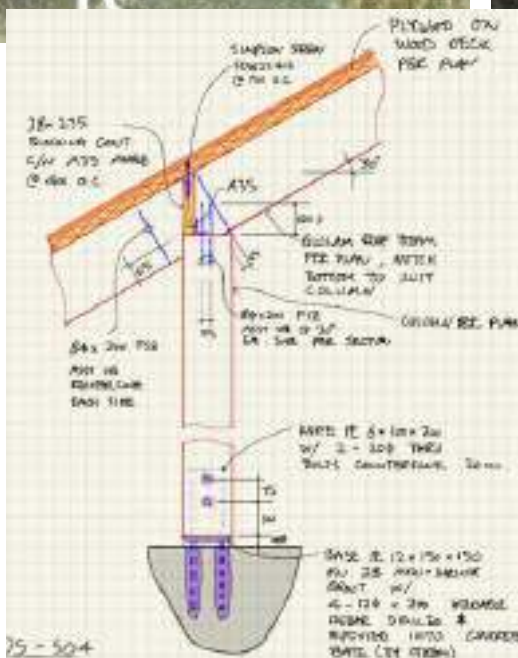
Seamless & Streamlined Process

Artius team has built the entire ecosystem to deliver high-quality, high-performance and aesthetically pleasing boutique family homes for premium clients.

Proposal Submission & Approvals

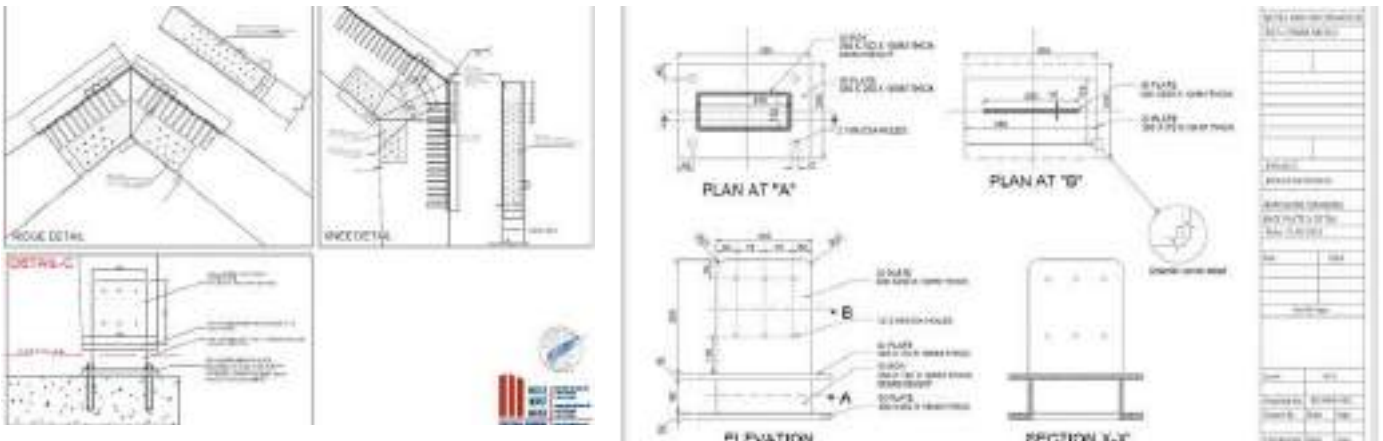
Once we receive client's brief and Architectural Concept Drawings, we proceed as follows:

- Design Evaluation by Expert Architects & Structural Consultants.
- Artius team conducts initial cost estimation for client submission.
- Artius team welcomes value engineering and commercial revisions for optimization.
- After commercial approval, design moves to a specialized consultant from our panel for detailed structural engineering, considering stability, loads, and safety parameters.
- Following structural consultant's report, the Artius team creates technical drawings integrating structural consultants' input. Some back-and-forth may occur, but the team actively collaborates to ensure swift sign-offs with meticulous attention to detail.
- Mood boards and samples aligning with specified finishes are prepared for the PA and client, then forwarded to Artius production and procurement departments.



Engineering & Fabrication

- After obtaining approval from both the Principal Architects and clients, Artius proceeds to create fabrication drawings for in-house glulam production. Additionally, they develop procurement schedules and quantities for both local and international purchases.
- Artius in-house Project Management team takes charge, ensuring seamless coordination and execution across all project levels, working simultaneously to ensure timely completion of production, procurement, site development, and interior finishes.
- Artius approach is to pre-fabricate maximum material at the factory so that the site execution is very fast and smooth.



Site Execution & Construction Services

- Highly experienced and professional teams after detailed briefing and set of drawings are aligned at the site for site execution with latest technology tools and systems.
- The in-house projects team monitors the site, coordinates for any site requirements and sends periodic reports to the PA and the clients.
- With over a decade of catering to high-net-worth individuals, Artius comprehensively grasps their clients' sensibilities and expectations, ensuring meticulous, organized, and unparalleled project delivery. The client and architect experience is unmatched.



Visual Library & References



Mass Timber Beach Home



Mass Timber Beach Home



Mass Timber Beach Home



Mass Timber Beach Home



Farmhouse In Delhi



Farmhouse In Delhi



Farmhouse In Delhi



Farmhouse In Delhi



Show Gallery, Hyderabad



Show Gallery, Hyderabad



Farmhouse In Delhi



Farmhouse In Delhi



Bedroom Suite In Delhi



Bedroom Suite In Delhi

On Going Project, Coorg



On Going Project, Coorg



Modern Timber Office, Gurugram



On Going Project In Delhi



Modern Timber Farm House, New Delhi





**Artius Premium Door &
Window Systems, Delhi**





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Stapleton Library, New York



Peavy Hall Features Various Learning Spaces, United States



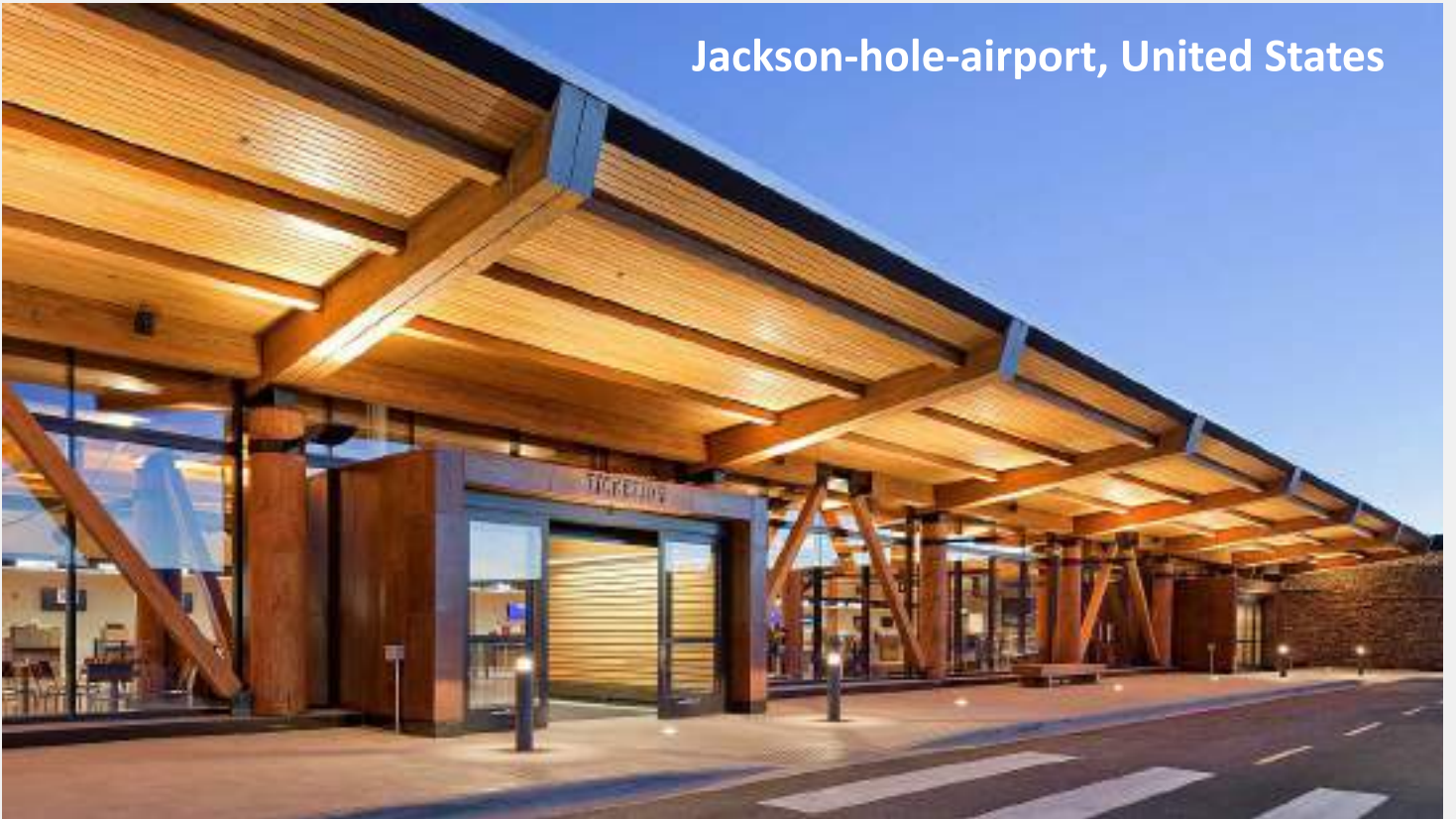
Live Oak Bank Headquarters, United States



Commercial Office Building, T3 Building, Minneapolis, Usa



Jackson-hole-airport, United States



World Of Volvo Exhibition And Events Centre In Gothenburg, Sweden



Mountain Restaurant Björk In Hemavan, Sweden



The High Line – Moynihan Connector,
New York



Our Clientele

Artius understands the essence of delivering a seamless, luxurious experience to our clients, where every element is impeccably managed. Our commitment lies in crafting stunning, high-quality homes without the chaos, offering an ecosystem that guarantees excellence. We are deeply grateful for the trust our clients place in us, allowing us to transform their aspirations into reality. As our lives increasingly revolve around indoor spaces, we acknowledge that our role transcends mere construction; it's about shaping lifestyles and emotions within an Artius environment.

Here are some of our esteemed clients who've embraced our vision:

- Mr. Abhishek Dalmia (renaissance Group)
- Mr. Ajay Sood (eros Group)
- Mr. Ajay Choudhary (hcl Group)
- Mr. Ameet Gupta (havells Group)
- Mr. Anil Rai Gupta (havells Group)
- Dr. Anand Burman (dabur Group)
- Mr. Anthony Bellm (kahani Paradise, Gokarna)
- Mr. Arjun Sharma (select Group)
- Mr. A S Pasricha (tcns Clothing)
- Mr. Chetan Kajaria (kajaria Ceramics)
- Mr. Dinesh Parwanda (trinity Touch)
- Mr. Hari Khemka (cp Plus Group)
- Mr. Kota Reddy (sri Aditya Homes)
- Mr. Kunal Kumar (modern Bazaar)
- Mr. Mahesh Bhagchandka (m2k India)
- Ms. Meenakshi Salve (artist And Philanthropist)
- Mr. Mohan Puri (mohan Exports)
- Mr. Naresh Gujral (former Member Of Rajya Sabha & Founder Of Span)
- Mr. Nand Khemka (sun Group)
- Mr. Pinaki Mishra (advocate/politician)
- Mr. Pradip Burman (dabur Group)
- Mr. Rajat Sharma (journalist)
- Mr. Ranbir Mehra (jaquar Group)
- Mrs. Rani Mukharjee (yrf Studio)
- Mr. Sahil Barua (delhivery Group)
- Mr. Sandeep Jajodia (monnet Group)
- Mr. Sanjay Leela Bhansali (film Maker)
- Mr. Sanjiv Goenka (rp-sanjiv Goenka Group)
- Mr. Shardul S.shroff (shardul Amarchand Mangaldas & Co.)
- Mr. Sandeep Sethi (senior Advocate, Former Additional Solicitor General)
- Mr. Siddharth Bindra (biba Apparels)
- Mr. Sridhar Yalamanchili (sri Chaitanya Group)
- Mr. Sunil Kant Munjal (hero Corp)
- Mr. Vijender Reddy (ganga Kaveri Seeds)
- Mr. Vikram Pati Singhanian (j.k. Organisation)



Way Forward

ARTIUS INTERIOR PRODUCTS PVT. LTD.

R&D & Manufacture Facility

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