INDUS METAL SYSTEMS

INDUS METAL SYSTEMS PVT. LTD

COMPANY PROFILE

















Design & Build Solutions in Steel, SCIP Panels, Pre Engineered Building and Freeform Gridshell Architecture

ABOUT OUR COMPANY

A BRIEF STORY ABOUT THE COMPANY

Indus Metal Systems is an integrated Engineering design / built firm, established in 2005 originally was a structural and mechanical design firm, however it evolved with time into a design built firm to deliver complex projects. Today Indus Metal Systems is amongst market leaders delivering a variety of Structural engineering solutions including Grid shell space frame structural system, Sustainable housing; SCIP (Structural Concrete Insulated Panel) building system, ICF flooring system, Light weight geodesic domes and organic forms. We integrated state of the Art metal 3D printing, precision CNC machining and Automated robotic systems to deliver complex structural systems



DISTINCTIVE EXPERTISE

1. Global Expertise in Pre-Engineered Buildings (PEB) Exporting Top-Quality PEB Solutions with Unmatched Precision. We manufacture and export high-quality Pre-Engineered Metal Buildings worldwide. Our precision-engineered PEBs ensure durability and rapid assembly for diverse projects.







2. Pakistan's Exclusive SCIP and Steel Construction System Lightweight, Rapid, Strong, and Permanent Building Solutions for Quick Construction and Large Span Areas with Innovative Castellated Beams. Pakistan's only provider of SCIP and steel systems for fast and robust construction.





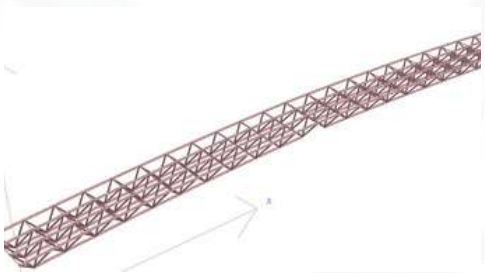

3. State-of-the-Art Space Frame and Grid-Shell Design Crafting Complex and Unique Structures for Facades, Skylights and Lightweight Grid-Shell Roofing. We design innovative space frames and grid-shells for iconic architectures. Lightweight solutions enhance facades, skylights, and expansive roofing systems.






4. Modern modular Bridge System AISC Compliant modular bridge designed for rapid and reliable deployment, A Fully certified & innovative successor to the bailey bridge ensuring durability and versatility.






INDUS METAL SYSTEMS

01

PRE ENGINEERED BUILDINGS



PRE ENGINEERED BUILDING, BAKU, AZERBAIJAN

Project Scope Design, manufacture & export of a PEB structure, in compliance with international standards followed by precision manufacturing of all building components.

Highlights This project demonstrates Indus Metal Systems international capability in delivering trunkey PEB solutions from design to export meeting global quality & performance standards.















INDUS METAL SYSTEMS

SAPS, ISLAMABAD

Project Scope Design, fabricate, and erect a Pre-Engineered Building (PEB) for the SAPS facility, ensuring large clear spans.

Highlights A robust Pre-Engineered Building for SAPS Islamabad, designed for operational reliability and long-term durability, combining superior fabrication quality with streamlined installation.









PIA AIRCRAFT HANGER, ISB

Project Scope Design, fabrication, and erection of a Pre-Engineered Aircraft Hangar for PIA, including large clear-span steel structure, roof and wall cladding.

Highlights A state-of-the-art PEB aircraft hangar engineered for PIA, featuring expansive clear spans, precision manufacturing, and rapid on-site assembly—delivering aviation-grade strength and efficiency.









PRE ENGINEERED BUILDINGS

Project Scope

Complete end to end design, fabrication, & erection of 2 Pre Engineered steel structure buildings in accordance with the specifications to be installed at Karachi & Hyderabad.

Highlights

Designed and built with precision engineering to ensure durability, rapid installation, & optimized functionality reflecting modern construction & efficiency.









AMCORP/PPL SPACEFRAME BRIDGE, SINDH

Project Scope

Design, fabrication and installation of a Pre-Engineered Bridge Structure for AMCORP, to be installed at an oil exploration site by PPL in a creek area of interior Sindh. Ensuring modular assembly, structural stability, and load-bearing capacity.

Highlights

PEB bridge structure was engineered for optimal load bearing performance and quick installation with minimal on-site disruption. Fabricated to meet international safety and quality standards, it provides a durable and efficient.















INDUS METAL SYSTEMS

02

SCIP+STEEL BUILDING SYSTEM



INDUS METAL SYSTEMS

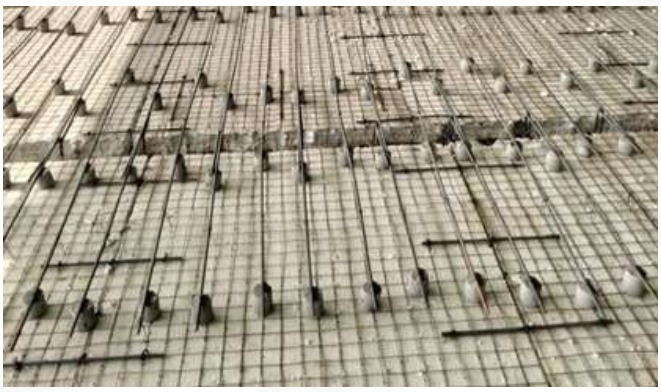
ALI CENTRE, RWP

Project Scope Design and built 2 stories with steel structure and SCIP slabs for exterior walls and mumty at an existing 4 stories flat slab concrete structure.

Highlights A commercial building on Murree Road designed for rapid construction and long-term efficiency, utilizing SCIP & steel system to deliver structural flexibility across multiple stories.









FAZAL STEEL, ISB

Project Scope

Designed and executed the conversion of an industrial steel mill into SCIP and steel-based commercial rental spaces covering an area of 30,000 Sft completed in a record time of 3 months only

Highlights

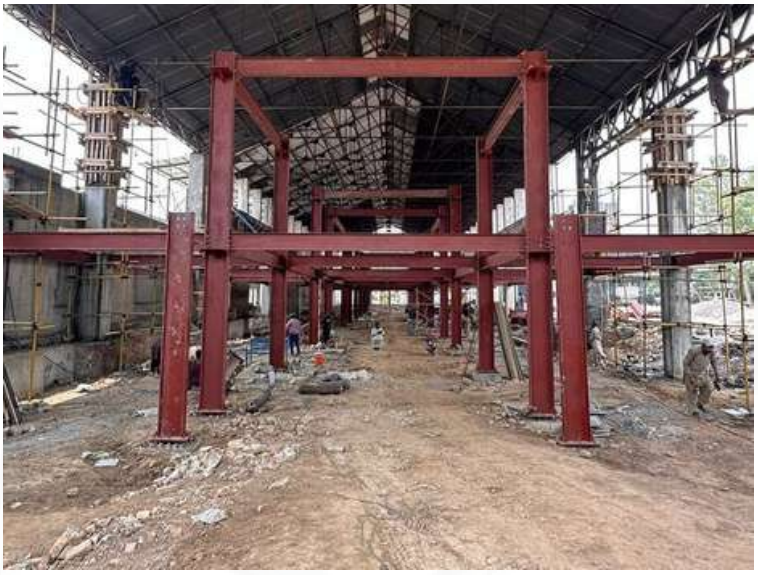
Transforming an industrial steel mill into high-performance rental spaces, SCIP & steel solution provided rapid enclosure & insulation with durable walls.













AJ TOWER, GULBERG GREENS, ISB

Project Scope

Design & built a floor extension with lightweight SCIP & steel structure on an existing multi storey building.

Highlights

Expanding AJ Tower with additional floors, SCIP & steel hybrid system provided an engineered solution that ensured rapid construction, stability, and structural integrity on existing levels.











NASTP, LHR

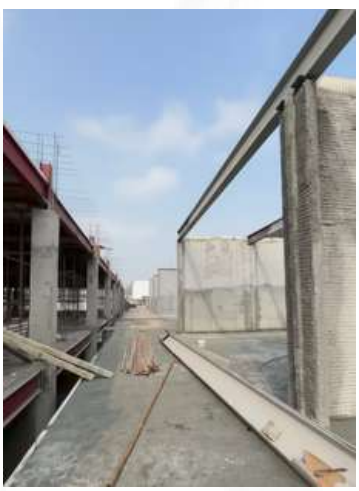
Project Scope Design and build 100,000 Sft SCIP & steel structure construction at NASTP lahore, completed at record time of 3 months only.

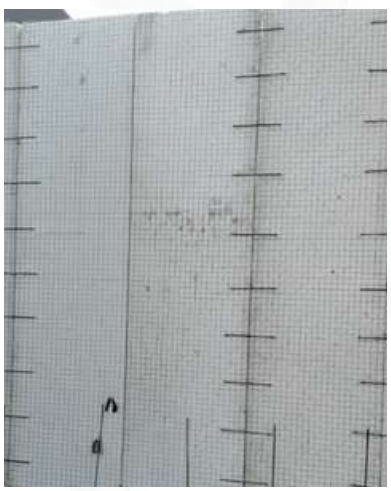
Highlights NASTP Lahore combined steel strength with SCIP panel efficiency to create an iconic, energy-conscious hub designed to support the nation's scientific and technological advancements.













INDUS METAL SYSTEMS

NASTP, KAMRA

Project Scope Design and execution of a SCIP & steel-based facility, at NASTP Kamra.

Highlights At NASTP Kamra, SCIP & steel system provided a high-performance solution combining strength, rapid execution, and suitability for advanced R&D operations.









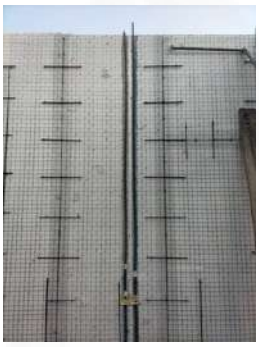




FAZAL SOFTWARE TECHNOLOGY, ISB

Project Scope Design and build a vertical expansion using SCIP and castellated beam system covering an area of 2788 Sft, enhancing floor space while maintaining existing structural integrity.

Highlights Combined SCIP panels with castellated beams to create a lightweight, smart structural solution that maximized floor space while preserving the existing roof's integrity.











MULTI STOREY STEEL BUILDING, RWP

Project Scope Design & build a multi-story steel building (i.e Ground +3) covering an area of arond 125,000 Sft.

Highlights Pushing the limits of conventional construction, our multi-story steel building system enables rapid erection, minimized site time, and maximum structural strength for large-scale projects.









INDUS METAL SYSTEMS

SCIP+STEEL BUILDING, RWP

Project Scope Design and construction of a steel based SCIP building integrating structural steel framing with reinforced SCIP walls.

Highlights Combining the strength of steel with the insulation and rigidity of SCIP panels, this enables rapid construction, reduced site time, enhanced thermal performance, and high structural reliability.













INDUS METAL SYSTEMS

SCIP+STEEL BUILDING, G-6, ISB

Project Scope Design and construction of a steel-based SCIP structure, including structural steel framing, installation of reinforced SCIP walls, and complete structural integration

Highlights Steel framing combined with reinforced SCIP panels enabled fast construction, reduced site time, improved thermal performance, and a lightweight yet reliable structural system













NUR KHAN SIMULATOR MEZZ DECK , RWP

Project Scope Design and construction of a SCIP and steel-based simulation deck, ensuring minimal vibrations and a stable high-performance environment.

Highlights Engineering a specialized Simulation Deck at Noor Khan, our high-strength SCIP and steel framework delivers low vibration and precise stability for optimal operational performance.











LIFT STRUCTURES, NDU, ISB

Project Scope

Design and build a unique steel structure for lift along with SCIP panels/walls at NDU Islamabad.

Highlights

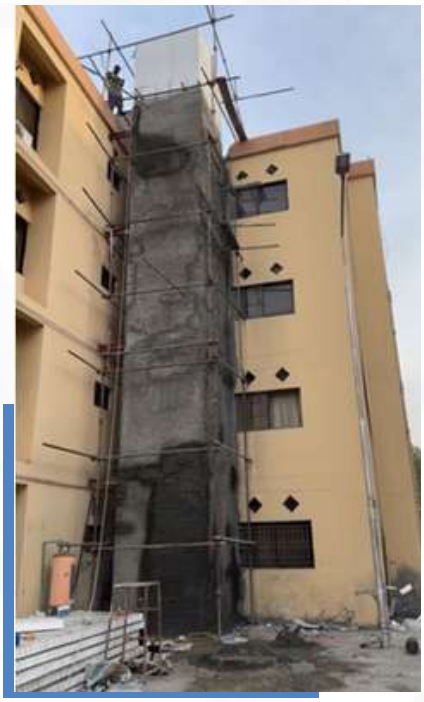
A modern lift structure at NDU Islamabad, our SCIP and steel system provided a custom, low-footprint, and fire-resistant solution for vertical transportation.















GULBERG EXISTING FLOOR EXTENSION

Project Scope

Design and execution of a floor extension in an existing building at Gulberg, Islamabad using a steel structure integrated with a SCIP slab system, including installation and structural integration with the existing frame.

Highlights

Delivered a lightweight and efficient floor extension using a steel and SCIP system, minimizing load on the existing structure while ensuring structural safety and durability.





INDUS METAL SYSTEMS

ELEVATOR STRUCTURES

Project Scope

Design and construction of a custom elevator shaft using a hybrid steel structure and SCIP wall system, including fabrication, erection, and integration with the existing building

Highlights

The project involved the design and construction of a custom elevator shaft using an integrated steel structure and SCIP wall system













INDUS METAL SYSTEMS

03

SCIP STRUCTURES



INDUS METAL SYSTEMS

SNOW PINES, MURREE

Project Scope Design & build a unique A-frame Hut with SCIP building system covering an area of 2100 Sft at Murree.

Highlights Revolutionizing construction in Murree's landscape, Snow Pines features advanced SCIP technology for rapid, sustainable, and architecturally striking modern living perfectly integrated with nature.










ISLAMABAD CLUB CRICKET PAVILION, ISB

Project Scope Construction of Islamabad Clubs Cricket Pavilion with SCIP (Structrual Concrete Insulated panels)

Highlights A landmark project in the heart of the capital, the Islamabad Club Pavilion showcases our use of advanced SCIP panels, delivering rapid construction superior thermal efficiency.











OFFICE SPACE, MBC, ISB

Project Scope Design and build a lightweight SCIP-based rooftop extension of an office covering an area of 1610 Sft.

Highlights This modern SCIP solution delivered a lightweight, rapid, & structurally robust office extension with exceptional thermal performance at rooftop of an existing building.

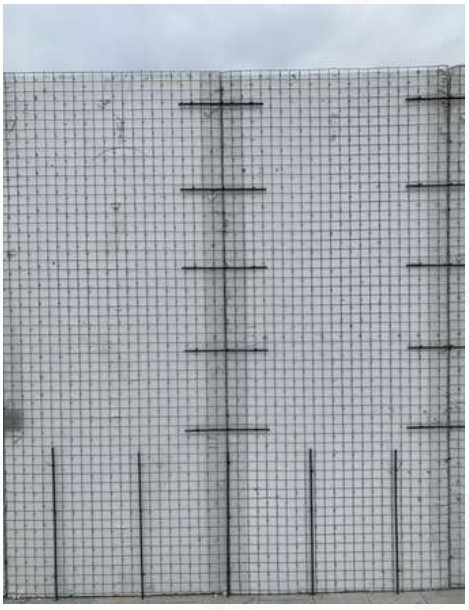














FARM HOUSE, GULBERG GREENS, ISB

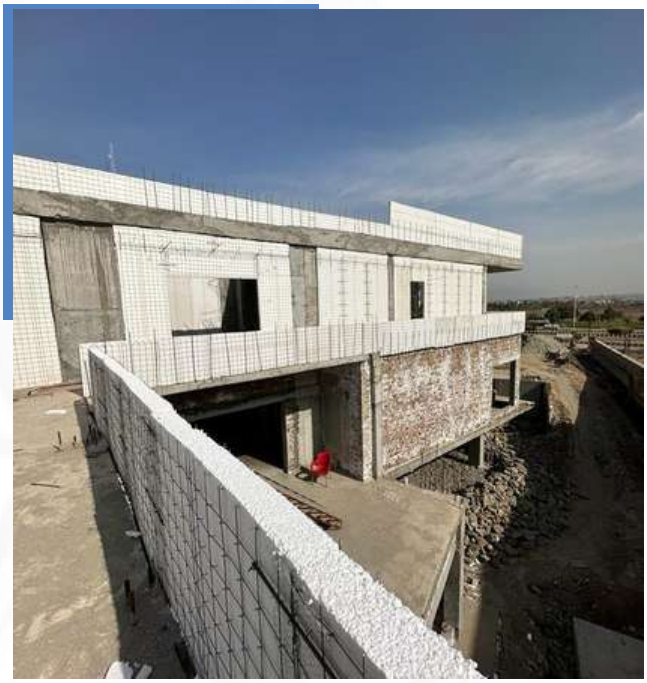
Project Scope Design and build a fully insulated farm house with SCIP building system.

Highlights Creating comfortable living spaces at a stunning farmhouse in Gulberg Greens, SCIP solution provides full insulation, durability, and a long lasting structural performance.











INDUS METAL SYSTEMS

HOUSE AT DHA, ISB

Project Scope Design & build a modern SCIP walls and slab house at DHA Islamabad.

Highlights Designed for superior insulation, strength, and rapid construction delivering exceptional energy efficiency and long-term cost savings.











INDUS METAL SYSTEMS

04

GRID-SHELL SKY LIGHT
GRID-SHELL FACADE



INDUS METAL SYSTEMS

GRIDSHELL ROOF, BATA, FSD

Project Scope

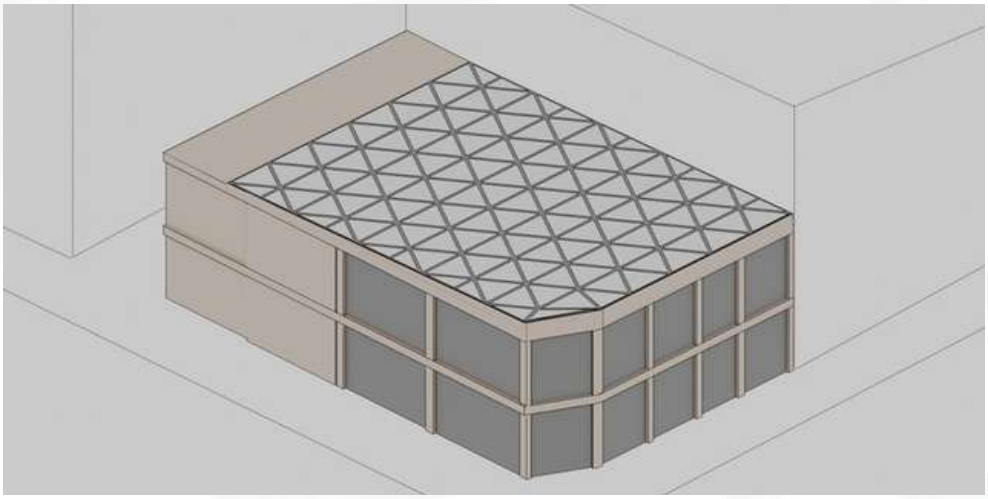
Design and build a wide-span gridshell roof integrated with SCIP panels covering an area of 2982 Sft for unmatched efficiency and durability for Bata flagship store at an existing old structure building in faisalabad

Highlights

This project features a wide-span gridshell roof integrated with SCIP panels, delivering , commercial interiors with superior insulation, thermal efficiency, and structural strength.











ALI CENTER, FACADE, RWP

Project Scope

Designed and installed a high-performance modern facade using gridshell technology delivering a visually striking, durable and commercially optimized exterior.

Highlights

Transforms architectural vision into reality with a high performance cladding system, creating an attractive, memorable commercial exterior that enhances visibility and property value.











INDUS METAL SYSTEMS

UMT, LAHORE

Project Scope

Engineering, fabrication and installation of a wide-span steel truss roof system spaning an area of 23,500 Sft for UMT Lahore, designed to achieve maximum structural efficiency and clear interior spans.

Highlights

Design and execution of a high-performance cladding system to deliver a durable, visually impactful, and commercially optimized exterior.







GRIDSHELL SKYLIGHT, NAVY HOSPITAL ISB

Project Scope Design, fabrication and installation of a precision-engineered wide-span gridshell roof skylight offering maximum open space, natural illumination, and structural accuracy for a critical healthcare facility.

Highlights An architectural centerpiece with a wide span gridshell roof, providing maximum clear space, abundant natural lighting, and precision engineered structural excellence.

















GEODESIC DOME, KALAM

Project Scope Design, fabrication and erection of a geodesic dome using an advanced multi node connection system for superior balance, precision and long term stability.

Highlights An iconic tourist structure, engineered & constructed to blend advanced structural design with the region's challenging mountainous landscape, creating a unique visitor experience.










OUR CLIENTS

Schlumberger

ZONG 4G
A NEW DREAM

DEFENCE HOUSING AUTHORITY
MULTAN

NATIONAL COMMUNICATION ALLIANCE LLC, CAMERON

U.S. CONSULATE
GENERAL · PESHAWAR

THE DYNAMIC ENGINEERS
You Dream It, We Build It

Embassy of the
Kingdom of the Netherlands

Save the Children.

KHUDADAD CITY'S
Airport ENCLAVE

World Bank

ISLAMIC RELIEF

EMAAR

AGG

telenor

STATSBYGG

AL-QAIM

Norwest

OVAISCO

SAPS
SHAHEEN AIRPORT SERVICES

The CENTAURUS
Light years ahead...

British High Commission Islamabad

MGI
MUJAHID

POTOHAR STEEL
YOUR PREFERRED STEEL PARTNERS

PIA
Pakistan International

中国移动
China Mobile

Jazari
Steel Pvt Ltd.

OPULENT ® RWANDA

VENUS
CARPETS

FALACK LLC
AZERBAIJAN

the DWELLERS (Pvt)Ltd
EXPERIENTIAL LIVING

NORWEGIAN EMBASSY

FSL
STEEL

NATIONAL AEROSPACE SCIENCE & TECHNOLOGY PARK

MP MUJAHID
PROPERTIES

Gulberg Greens
Islamabad

INDUS METAL SYSTEMS

OUR TEAM



Zeeshan Ahmed

TECHNICAL HEAD



Zil Baluch

DIRECTOR BUSINESS DEVELOPMENT



Asad Mustafa

LEAD ARCHITECT



Zainab Ali

ARCHITECT



Yousaf Sumra

PROJECT MANAGER



Jibrahn Ullah Khan

MEP ENGINEER



Haseeb Amjad

STRUCTURE ENGINEER



Bilal Ali

MECHANICAL ENGINEER



Farhan Saleem

STRUCTURE ENGINEER

OUR TEAM



Badar Iqbal

SITE ENGINEER



Abdullah Amjad

CIVIL ENGINEER



Hafeez

CAD TECHNICIAN



Umara Nasir

STRUCTURE ENGINEER



Ali Hassan

JR STRUCTURE ENGINEER



Syeda Marzia Zahra

MANAGER OPERATION



Shehryar Khan

ASSIATANT MANAGER



Junaid Awan

SUPPORT STAFF

Our team reaffirms its commitment to excellence, innovation, and engineering that inspires. From concept to completion, we collaborate with passion, precision, and purpose delivering solutions.

INDUS METAL SYSTEMS



Contact US

Get in Touch

We welcome inquiries for new projects and collaborations. Reach out to us today!

Address: Mezzanine Floor, Mujahid Business Center, Service Road North, I-9/2, Islamabad

+92 300 0550522

051-8737260

info@indusmetalsystems.com