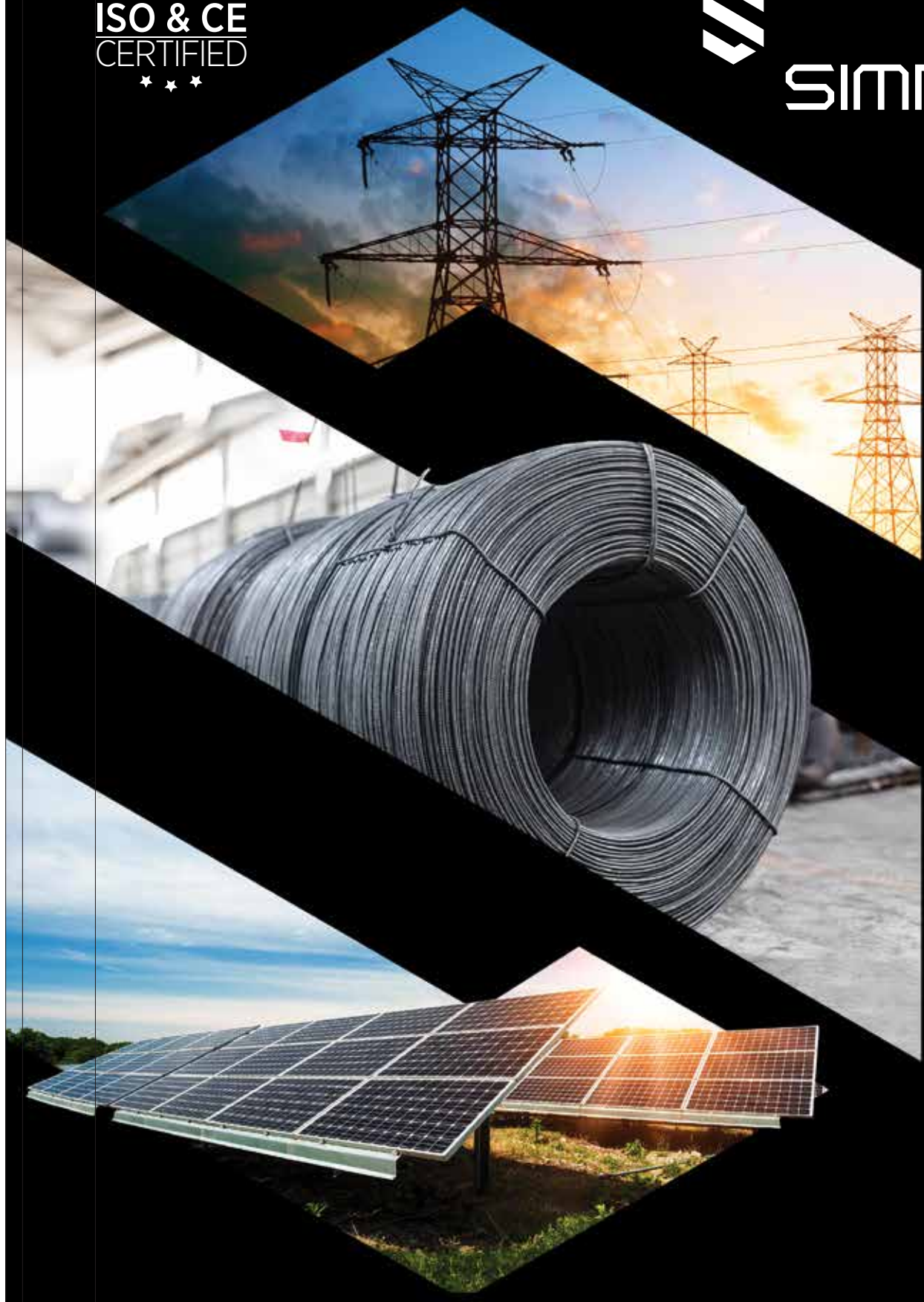


★ ★ ★
ISO & CE
CERTIFIED
★ ★ ★



SIMPLEX



WHERE **QUALITY**
MEETS **VALUE**

The story of **SIMPLEX**

Simplex was established in 1967 and is a pioneer in the fasteners, tower bolts, and nuts manufacturing industry. It is a family-run company headed by Mr. Sunil Kumar Gupta.

As a pioneering brand in the fasteners segment, SIMPLEX aspires to revolutionize the industry through innovation, technical expertise, and uncompromising quality. The company is committed to delivering precise, customized solutions that meet clients' unique requirements and foster long-term trust and loyalty.



VALUES

As a family-centric organisation, we feel the client or customer of our business is a part of the extended family, hence we are dedicated and ensure that there are no compromises, in terms of quality and satisfactory services.



MISSION

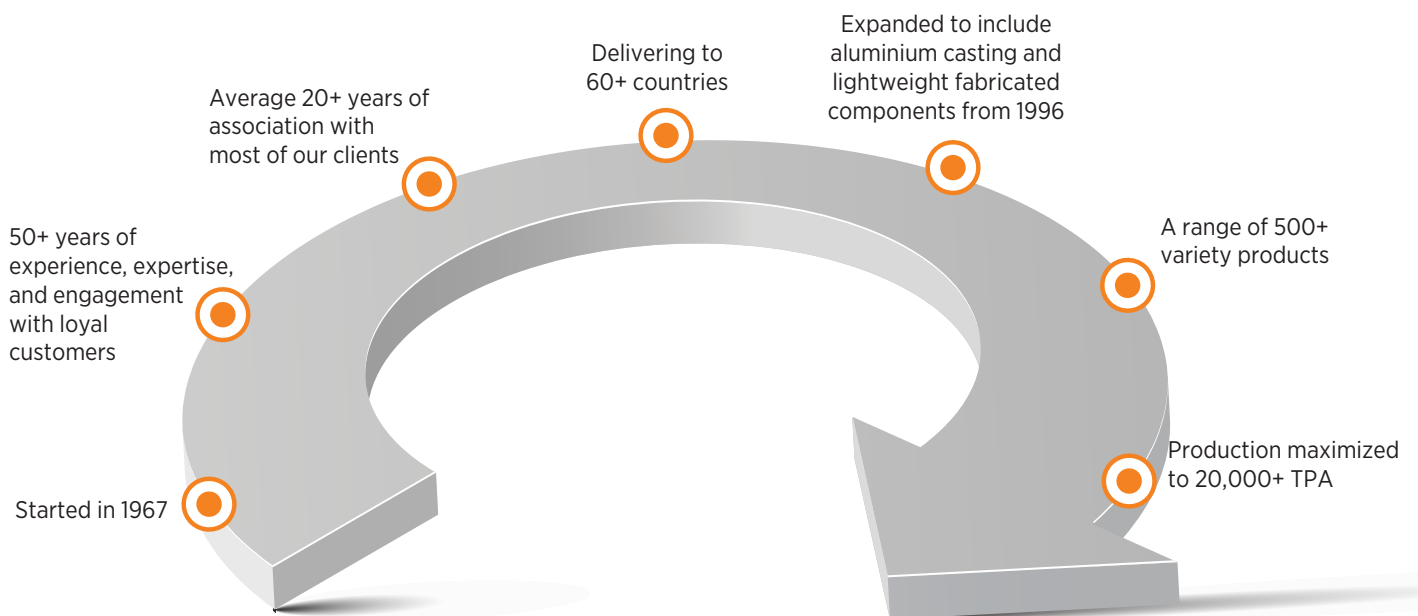
At Simplex, we are committed to exceeding customer expectations by consistently raising the bar in product quality while maintaining competitive pricing. We understand the importance of delivering reliable and durable products that meet the highest industry standards. By leveraging our expertise and state-of-the-art manufacturing processes, we ensure excellence, precision, and long-lasting performance in every product we offer



VISION

To be recognised as a reliable and responsible organisation committed to prioritize competitiveness by upgrading technology, emphasizing quality, and fostering skill development, to manufacture premium range of fasteners, fabricated components, and cable trays. In addition we aim to add more products to our portfolio.

Our Journey and Triumph



Managing Partner's Message

Mr. Sunil Kumar Gupta

Simplex Engineering Company

Success, for me, has never been a destination but rather an ongoing journey filled with challenges and remarkable stories. Starting at SIMPLEX, our vision has been to provide customers with high-quality products, excellent services, and the utmost comfort.

Over the past 60+ years, we have established ourselves as a global leader in supplying fasteners, steel fabricated parts, and a diverse range of steel, aluminium, copper, and stainless steel components. With an expanding product portfolio and the ability to deliver custom-built solutions, we have earned the trust and loyalty of our customers.






As a fully family-owned and operated company, the collective strength of myself, my son, and my brothers has propelled us forward. With a focus on growth, continuous improvement, competitive pricing, and exceptional service, and with the support of our talented engineers and dedicated workforce, I am confident we will achieve our goals and continue to satisfy our customers for years to come.

The majority of our customers in India and abroad are reputed contractors in the Transmission Line industry. Our fasteners are used up to HVDC and 800 KV transmission lines.

I am confident we will achieve our goals and continue to satisfy our customers for years to come.

Why choose SIMPLEX?

SIMPLEX has become the top choice for customers seeking quality solutions and tailored product specifications, owing to the following reasons:

	Optimized Manufacturing	Minimal waste, maximum output, and time-efficient procedures using advanced technology
	Quality Assurance	Adherence to quality control policies and standards to produce reliable products
	Kits Assembly	To provide our clients with maximum precision and minimize errors, we provide location-wise custom packaging
	Computerized Shipment Monitoring	From load planning to packing list, the whole process is monitored using high-tech software, minimizing risks
	Customer Service	We guarantee our clients service immediately (for domestic clients) and within 48-72 hours (for foreign clients, subject to visa availability)



OUR PLANT OUR PRIDE

Our factory is strategically located in Howrah, West Bengal. This aids in seamless connectivity to the airport, seaport and other parts of India, which has enabled us to reach an output capacity of 14,000 MT per year for the past 5 years with an installed capacity of 20,000 M.T. per year.

As one of the oldest suppliers of Galvanized Fasteners and Fabricated Components our plant manufactures around 1400 M.T. on a monthly average.

Our range includes:

- Hot dip fasteners of grade 4.6/5.6/5.8/6.8/8.8/10.9/T0 & T1 used in various industries
- Fabricated Parts
- Castings & Forging Components
- Cable Trays
- Railway Components
- Zinc plated and Auto Black with HDG



Our Footprints Across **Globe**

We have also established our presence in various countries around the world, including Algeria, Australia, Austria, Bangladesh, Benin, Bhutan, Brazil, Bulgaria, Burkina Faso, Canada, Chile, China, Cambodia, Czech Republic, Costa Rica, Ethiopia, France, Germany, Ghana, Georgia, Indonesia, India, Iran, Iraq, Israel, Japan, Kenya, Kuwait, Laos, Libya, Mauritania, Mexico, Morocco, Myanmar, Namibia, Nepal, New Zealand, Nigeria, Oman, Peru, the Philippines, Qatar, Saudi Arabia, Senegal, Spain, Sri Lanka, Sudan, Sweden, Syria, Thailand, Tunisia, Turkey, UAE, Uganda, the United Kingdom, Ukraine, the United States, Vietnam, and Zambia.



Embracing Tomorrow

SIMPLEX thrives on determination and a dedication to surpass customer expectations. Our manufacturing facility covers an area of 17,396 square meters and is supported by a dedicated team of over 400 experts. We are experts in delivering top-notch products and services that consistently outperform industry norms.

Acclaimed Certifications

— Certificates are validated in due course —



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



CE EN 15048-1 & 14399-1



CE EN 14592

Our Cutting-Edge Products

Fasteners

Our Comprehensive Product Range

Finishes Available: Plain Finish, Trivalent Zinc plated (ZC3) & Hot dip Galvanized (HDG)



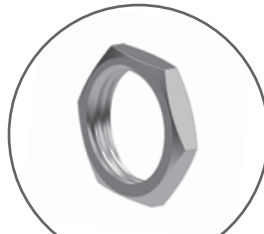
HEX BOLTS

M6 to M52



HEX SCREWS

M6 to M52



HEX THIN NUTS

M6 to M52



CUP SQUARE BOLTS & NUTS

M6 to M42



STRUCTURAL STEEL BOLT NUTS FOR PEB

M12 to M36



HEX NUTS

M6 to M52



SHEAR NUTS



PLAIN / PACK WASHERS

M6 to M52



SPRING WASHERS & LOCK WASHERS

M6 to M52



STAR LOCK WASHER

M6 to M24



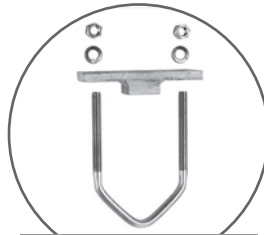
HIGH STRENGTH STRUCTURAL BOLTS

M16 to M36



DIRECT TENSION INDICATORS

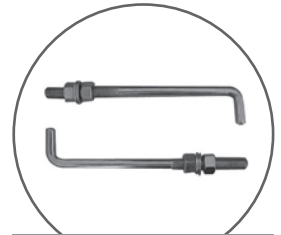
M12 to M36



V BOLTS



U BOLTS

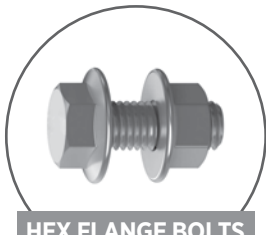


FOUNDATION BOLTS



HEX STRENGTH STRUCTURAL NUTS

M16 to M36



HEX FLANGE BOLTS & NUTS

M6 to M20



FULLY THREADED RODS / STUDS

M6 to M48



STUD WITH 2 HEAVY NUTS

3/8" to 3"



HIGH STRENGTH STRUCTURAL WASHER

M16 to M36



CRASH BARRIER BOLTS

M10 to M24



ANTI THEFT BOLTS & NUTS



SQUARE HEAD BOLT NUT

M10 to M42

Fabricated Parts



STEEL PROFILES & PLATES

Angles Channels Plates With Customized Fabrication & Welding in various steel grades



STEEL PIPES

In Sizes 20 NB to 100 NB with Customized Fabrication & Welding in various steel grades



KITTING OF FABRICATED PARTS AND FASTENERS

As per Customers' Requirement

Castings and Related Products



ALUMINIUM PRESSURE DIE CASTING

Aluminium Alloy & Design As per Customers' Requirement



ALUMINIUM GRAVITY DIE CASTING

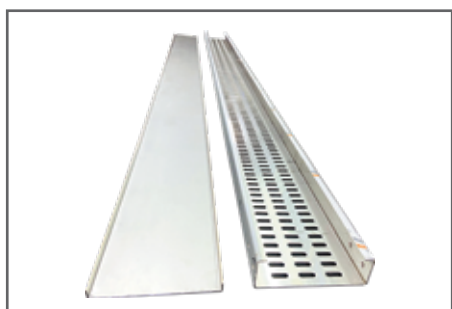
Aluminium Alloy & Design As per Customers' Requirement



ALUMINIUM CLAMPS & CONNECTORS

Casting & Assembly of Clamps, Connectors & Spacers

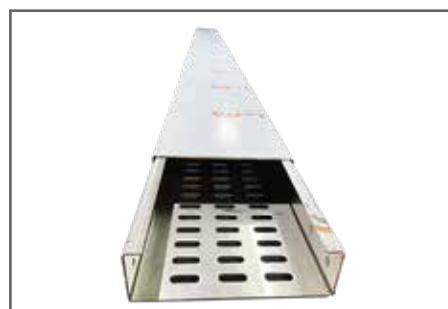
Cable Trays (Perforated Type)



WIDTH (W): 50mm to 1200mm
LENGTH (L): 2500mm/3000mm

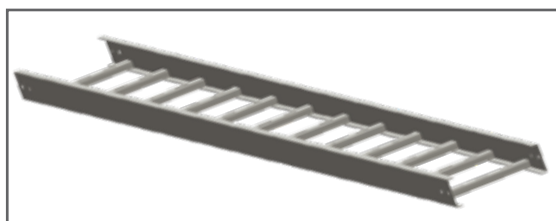


HEIGHT (H): 50mm to 100mm
MOC: MS Steel, Stainless Steel & Aluminium



THICKNESS (T):
1.6mm, 2mm, 2.5mm & 3mm

Cable Trays (Ladder Type)



WIDTH (W): 100mm to 1200mm
RUNG C TO C: 250mm to 300mm
LENGTH (L): 2500mm/3000mm

RUNG HEIGHT: 15mm to 30mm
SIDE CHANNEL HEIGHT (H):
25mm to 100mm

RUNG WIDTH: 30mm to 50mm
THICKNESS (T): 1.6mm, 2mm, 2.5mm & 3mm
MOC: MS Steel, Stainless Steel & Aluminium



• SOLAR



WIND •



• POWER



• TELECOMMUNICATION



• TUNNELING

Infrastructure

We at SIMPLEX believe in the alliance of machine and man; state-of-the-art machines are enhanced with human monitoring.

Cold Forging



Hot Forging



Heat Treatment

Hot Dip Galvanizing



Laser & Bending for Sheet Metal Components



Manufacturing Facilities



Wire Drawing Machines
Dia: 8mm-32mm



Bolts and Nuts Former
M8 to M24



Threading Machines



Tapping Machines



Heat Treatment

The technology used in ensuring precision with every delivery



Hot Dip Galvanizing
Centrifuge Facility Available



Fiber Laser Cutting Machines
3 x Amada Laser Machines



Hydraulic Press Brake
Max Bend Length 4100mm

Inspection Facilities



**Universal Tensile
Machine**



Tensile
(Upto 1000 Kn)



Hardness Machines



Impact Test



Spectrometer



Magnetic Particle Inspection



Salt Spray Chamber

Packaging Process

At SIMPLEX, we emphasize meticulous packing solutions. We provide our customers with variable options in terms of size and material. Moreover, there is also provision for various pallet options such as Euro, Wooden or Plastic.

Our packaging solutions ensure that the products reach our customers safely. They go through several packaging tests, which include putting the bags on suspension for over 24 hours and road tests over rough roads. The packed goods are labelled for easy identification. As per customers' requirements, the Bar Coding in Packages for better traceability and faster reception.



Custom made packing in:

- Gunny Bags
- Wooden Packages: Pallets, Boxes & Crates
- Plastic Pallets
- Drum Packing



Quality & Testing

At SIMPLEX,
we steer our processes
towards **continuous
improvement** and
detailed **quality** checks.

- Visual & dimensional tests through various instruments
- Tensile Strength/Impact Test
- Hardness & Elcometer Analysis (Coating Thickness)
- Segregation & Assembly
- We dispatch all products after thorough checks and measures only





Head Office Address:

SIMPLEX ENGINEERING COMPANY

Marshall House, 3rd Floor, Room No.: 322, 33/1
N.S. Road, Kolkata - 700 001, India

P: +91 33 2243 4035/36

E: simplex@simplex.net.in

W: www.simplexengineeringco.com

Factory Address:

SARASWATI COMPLEX

JL No.: 30, Vill: Nimerhati
Mouja: Ankurhati, Andul
Domjur Road - 711409, India



www.simplexengineeringco.com