



Powering Progress

Through world-class turnkey electrical and automation solutions for a connected world.



**Great things in life are
rarely accomplished
alone, and so are great
products.**

It takes dedicated teamwork, stringent workaholism,
intellectual prowess and reliable partners to build
something meaningful, strong, and enduring.

About Us

Company Overview

Established in 1989 as 'Arrow Engineers' in Mumbai, by 3 engineering graduates with a vision to become a well-known name in quality switchboards manufacturing. Leveraging on their tireless efforts, the company has grown exponentially over the last 3 decades, and today it stands as a leading LV & MV turnkey solutions provider globally.



Catering to **18+** Countries Across the Globe

Africa - Angola
Bangladesh
Dubai
Srilanka
Egypt
Nigeria
Tanzania
Maldives
Algeria
Myanmar
Ghana
Oman
Bahrain
Iraq
Saudi Arabia
Ethiopia
Bhutan
Sudan

For more than 35 years, our brand name has been recognized for trust, reliability, dependability, and excellence.

Company Turnover

INR 145
Crores+

Team strength of

200+
People

Supplied over

20000+
Panels

Serving

500+
Customers

Our Journey

From Humble Beginnings to Boundless Horizons

1989

Started as Arrow Engineers by 3 young engineering graduates in a small shed in Asalpha, Mumbai.



2002

Tested PCC panel for 65kA Short Circuit rating as per IEC 60439.

2009

Developed modular design of LV switchboards up to 6300A.

Built 'Arrow House' – Our current manufacturing facility equipped with modern machinery & advanced processes.

2006



Fabrication and Assembly shifted to integrated manufacturing unit in Vasai, Maharashtra.

1996



Became certified partner of L&T's 'Ti' switchboards for manufacturing of Low Voltage Switchgear & Controlgear assemblies in their proprietary design.

2014

2018

ASTA certified for TTA of LV switchboards as per IEC- 61439.

2020

Company registered as "Arrow Electricals India Pvt. Ltd."

2023

Achieved 120+ Cr turnover.



Commenced MV switchboard division.

2019



Appointed as licensee partner of Schneider Electric's for BlokSeT range of Low Voltage panels.

2021

Achieved 145+ Cr turnover.

Transitioned as Arrow Electrical India Ltd from Arrow Electrical India Pvt. Ltd. marking a significant milestone in our journey.

2024

Product Portfolio

Explore Our In House Range of LV & MV Panels for a wide variety of electrical distribution and control requirements.



AEC ZION

ASTA Certified IEC 61439 Compliant Low Voltage Switchboards Range

Technical Specifications

Short Circuit Resilience:	Short circuit rating of 65 kA and 100 kA
High Current Ratings:	Available in 5000 A and 6300 A upon request.
Internal Arc Protection:	Designed to meet IEC 61641, it can handle 65 kA for 0.5 seconds ensuring optimal safety.
Degree of Protection:	Multiple IP ratings including IP 31, IP 42, IP 54, and IP 55
Forms of Design:	Choose from 2B, 3B, or 4B designs
Seismic Testing:	Zone - V

Salient Features

Fully integrated bolted framework . Modular scalable design . Options for Single front and double front design . Multi-tier compartmentalized Circuit Breaker Panel . Efficient load distribution via ACBs and MCCBs . Supply intake provision for Power Cables as well as Bus Duct systems . Door hinges flexibility on both sides . Standardized dimensions ready for immediate procurement

AEC MAGNUS

IEC 62271 Compliant Medium Voltage Switchboards Range

Technical Specifications

Short Circuit Resilience:	Short circuit rating of 11 kV - 26.3 kA for 3 seconds.
Voltage & Current Ratings:	Voltage ratings of 11 kV, 22 kV, and 33 kV, and a current rating of up to 2000 A
Internal Arc Protection:	Offers safety against internal arcs as per IEC 61641.
Degree of Protection:	IP 42 and IP 55
Extendable Design:	Easily extendable on both sides
Integral Earth Switch:	Added safety measures against unexpected electrical faults
Communication Flexibility:	Capability to communicate using all major protocols, and compatible with various systems and platforms.

Salient Features

Fully integrated bolted framework . Modular scalable design . Options for Single front. Supply intake provision for Power Cables as well as Bus Duct systems . Door hinges flexibility on both sides . Standardized dimensions ready for immediate procurement



Product Portfolio

Partner Brands Range of LV & MV Panels.



Schneider BlokSeT

Low voltage switchboard for power distribution and motor control up to 7000 A

Technical Specifications

Certified & Complied:	A solution complied and certified as per IEC 61439-1&2 and international LV standard.
Internal Arc Protection:	Recognised LV panel for internal arc protection as per IEC 61641
Design:	Sustainable & Green Premium product

Key Highlights

- Predictive maintenance with LV thermal monitoring
- Optimize and increase efficiency with iPMCC
- Zero downtime tolerance and rapid restarting, reliability in harsh environment
- Seismic zone V compliance
- Worldwide, localized support for troubleshooting and maintenance with more than 700,000 installed world-wide

Lauritz Knudsen Ti

Formerly known as L&T Switchgear

Intelligent MCC for Smart Factories Designed up to 5000 A

Technical Specifications

Certified & Complied:	Compliance to latest IEC standard IEC 61439-1&2
Internal Arc Protection:	Offers safety against internal arcs as per IEC 61641
Design:	Expandable as well as Modular

Salient Features

- Stringent fault withstand capacity up to 80 kA
- Double deck busbar system
- Ingress Protection up to IP54 and IP2X after opening door
- Seismic zone V compliance
- Flexibility in busbar & cable entry



Smart Troubleshooting

Our control panels are enabled with QR codes, using which a user can access complete drawings & test reports anytime from anywhere by scanning the code with a cell phone.

It makes installations, maintenance, troubleshooting and technical audits way simpler and easier for us as well as for our customers.



Busducts Solutions

From 25A lighting Busducts to 6300A LV and 24kV MV Busducts System

At Arrow, our commitment to electrical excellence extends far beyond the confines of manufacturing.

While we take immense pride in crafting premium electrical switchboards, our ambition has always been to offer turnkey solutions that cater to the entirety of our clients' needs. Recognizing the critical role that busducts play in effective power distribution and the seamless functioning of electrical systems, we've expanded our offerings to include top-tier busducts installation services.



Why Us

- **Expertise from Source**
As manufacturers, we inherently understand the intricacies involved in electrical systems, guaranteeing precision in busducts installation.
- **Safety First**
Our team adheres to the highest standards of safety protocols, ensuring both the protection of your assets and our team.
- **Advanced Equipment**
Utilizing the latest tools and technology, we ensure that installations are done efficiently, minimizing disruptions to your daily operations.
- **Custom Solutions**
Every installation is tailored to meet the unique requirements and specifications of your facility.
- **Efficient Conductivity**
Our busducts are optimized for maximum electrical conductivity, ensuring minimal energy losses.
- **Maintenance & Support**
We don't just install; we ensure that your busducts continue to operate at peak performance with our after-service support.

Annual Maintenance Contract

Comprehensive preventive maintenance of equipment and allied components

Ensuring Excellence Beyond Delivery!

At Arrow Electricals India Pvt Ltd, our commitment to our clients doesn't just end at delivering top-tier solutions. We believe that our responsibility transcends the point of sale.

For our products to consistently function at their best, periodic maintenance, timely troubleshooting, and expert attention are pivotal. Our Annual Maintenance Contracts (AMC) – is a comprehensive technical care program to ensure the sustained efficiency, longevity, and reliability of our products.

What's Included?

- Periodic, scheduled maintenance visits.
- Quick response to any reported issues.
- Comprehensive system checks.
- Performance tuning & optimization.
- Replacement of worn-out components (Subject to AMC plan).



AMC Highlights

- **Proactive Maintenance**

We don't wait for a problem to occur. Our AMCs are structured around preventive measures, identifying, and mitigating potential issues before they manifest.

- **Time-Efficient**

With regular maintenance, breakdowns and downtimes diminish, which results in seamless operations thus saving you significant amount of time and expenses in the long run.

- **Expertise at Your Service**

Our technicians are not just trained; they're versed in the intricacies of our products, ensuring that each maintenance visit is thorough and effective.

- **Priority Service**

Our AMC clients receive priority in scheduling, ensuring minimal downtime and quick response times.

Our Infrastructure

Where Innovation Meets Fabrication

Situated in the bustling industrial hub of Mumbai, our manufacturing facility at Vasai serves as a beacon of technological innovation and operational excellence.

- Amada CNC Punching & Bending
- CNC Busbar Punching & Shearing
- 9 Tank Pre-Treatment Process
- Powder Coating Plant
- Advance Arc Welding
- Pneumatic System for Hardware Tightening
- Air Evaporative Cooling System

The core of our manufacturing philosophy is rooted in '**QLEAN**'— our initiative that marries quality production with lean manufacturing principles. This enables us to maintain impeccable standards while optimizing production.



SCAN ME

To know more about our QLEAN initiative





Spacious Layout

Occupying a sprawling 100,000 square feet, our factory houses specialized units for In-house Fabrication, Pre-treatment, Powder Coating, Busbar, and Electrical Assembly. The epoxy-coated flooring and air evaporative cooling system ensure a dust-free and comfortable work environment.

Production Capabilities

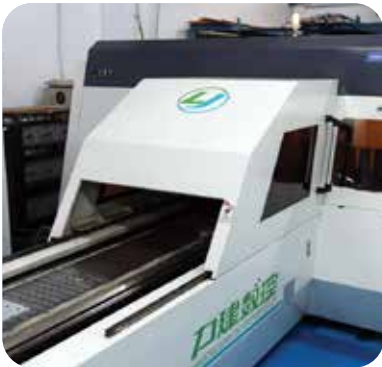
With machinery designed for precision and efficiency, we can process over 200 tons of steel sheets monthly and produce approximately 5,000 vertical units annually, at standard efficiency rates.

Robust Testing Facilities

Equipped with an advanced lab, we perform rigorous mandatory testing on panels following industry standard guidelines. This is further complemented by a Heat Run Test System with an 8-channel online monitoring system capable of handling up to 7000 A.

Quality & Environmental Certifications

Our commitment to excellence is reflected in our ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 certifications, underscoring our adherence to quality, environmental stewardship, and occupational safety.



Vidya Vatika

Our Inhouse Learning & Skill Development Hub

In the heart of our manufacturing facility lies Vidya Vatika, our in-house training center. The name Vidya Vatika translates to 'Garden of Knowledge,' embodying our commitment to cultivating a learning environment as rich and nurturing as a garden. Just as a garden flourish with the right care, soil, and environment, our training center provides the essential resources for our people to grow professionally and personally.



Awards & Accolades

Celebrating Excellence!

We are deeply honored and humbled by the recognition we have received from our industry peers, prestigious organizations, and the communities we serve. Our commitment to excellence, innovation, and the highest standards of service has been acknowledged time and again, and these awards and accolades stand as a testament to our dedication.



Certifications and Associations

Our Credentials at a Glance

We have secured independent accreditations for our management systems in quality, safety, and environment. We adhere to ISO 9001:2015 for Quality Management, ISO 45001:2018 for Occupational Health and Safety, and ISO 14001:2015 for Environmental Management.



As one of the leading manufacturers, we offer high quality products & solutions and cater to a wide spectrum of industries and clients where electricity and power control is the backbone of their operations.



Manufacturing



Infrastructure



Data Centres



Real Estate



Healthcare & Pharma



Hotels & Hospitality





Arrow Electricals India Ltd.

Arrow House, 11A/11B K.T. Industrial Park, Goraipada,
Vasai (East) Dist. Palghar, Maharashtra, India - 401208.

Call: +91 75066 38101/102

info@arrowelectricals.in www.arrowelectricals.in