

PRESTIGIOUS TECHNOLOGIES PVT. LTD.



Company Presentation



Our Story

Incorporated in Jan-2017, Prestigious Technologies Pvt. Ltd. is a professional organization focused on serving the market with advance technology Equipment and Products. The technology offerings are from well renowned Global Manufacturers having Distinctive value proposition.

Prestigious Technologies Pvt. Ltd. primarily offers the following Solutions:

- Electrical Equipment - Power Conditioning for HT/LT & Busbar Trunking
- Ergonomic Solutions for Manufacturing
- Vibration Isolation Solutions

Vision and Mission

VISION

To be the preferred Technological partner to our Customers and seek growth through new ideas, new products and strong partnerships.

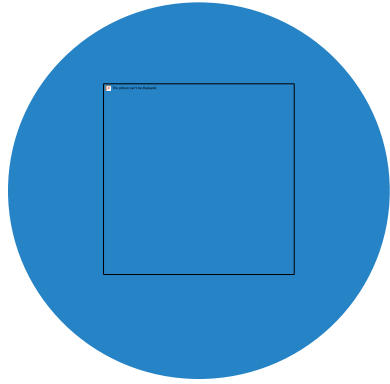
MISSION

- To Provide latest technologies to our Customer and ensuring prompt and efficient sales and aftersales services.
- Continuously strive for technology upgradation having unique value propositions to maximize customer benefit.
- Ensuring fair working environment based on respect and cooperation and continuously improving our business processes.

Our Valued Customers



Our Products and Services



ELECTRICAL EQUIPMENT

STATIC POWER CONDITIONERS
UPS SYSTEMS
HT & LT TRANSFORMERS
BUSBAR TRUNKING
INDUSTRIAL LUMINAIRES
STATIC VAR GENERATOR
ACTIVE HARMONIC FILTERS



STATIC POWER
CONDITIONER



HT TRANSFORMER & AVR



UPS Systems

BECMANN
INDUSTRIAL LUMINAIRES

ELECTRICAL EQUIPMENT

Static Power Conditioners



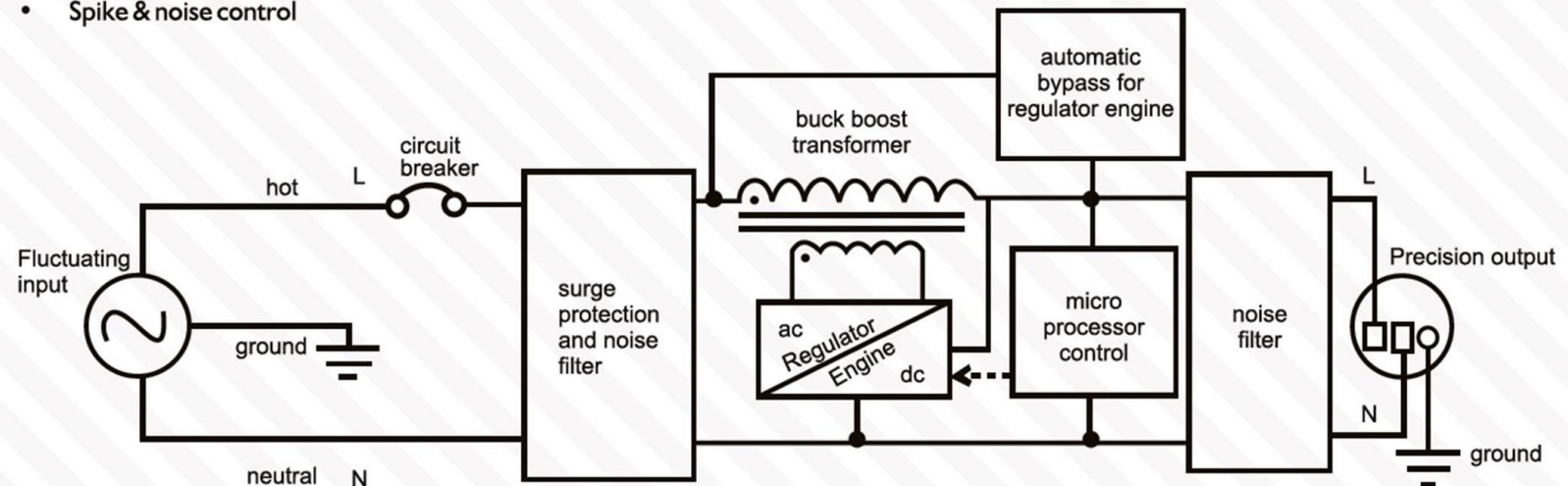
Precision Fast-PWM ac
mains voltage correction
with sag, swell & noise control



TAKE CHARGE
OF YOUR
POWER



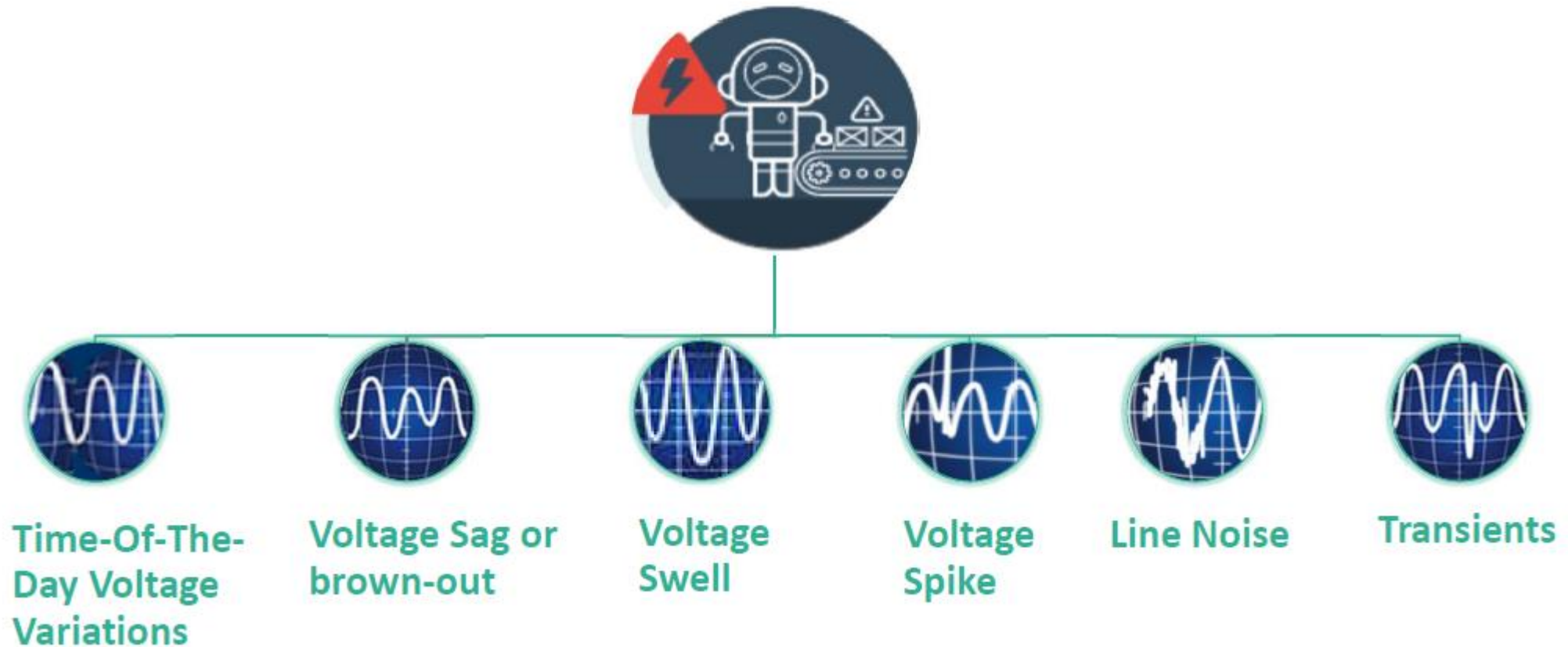
- Spike & noise control



ELECTRICAL EQUIPMENT

Static Power Conditioners

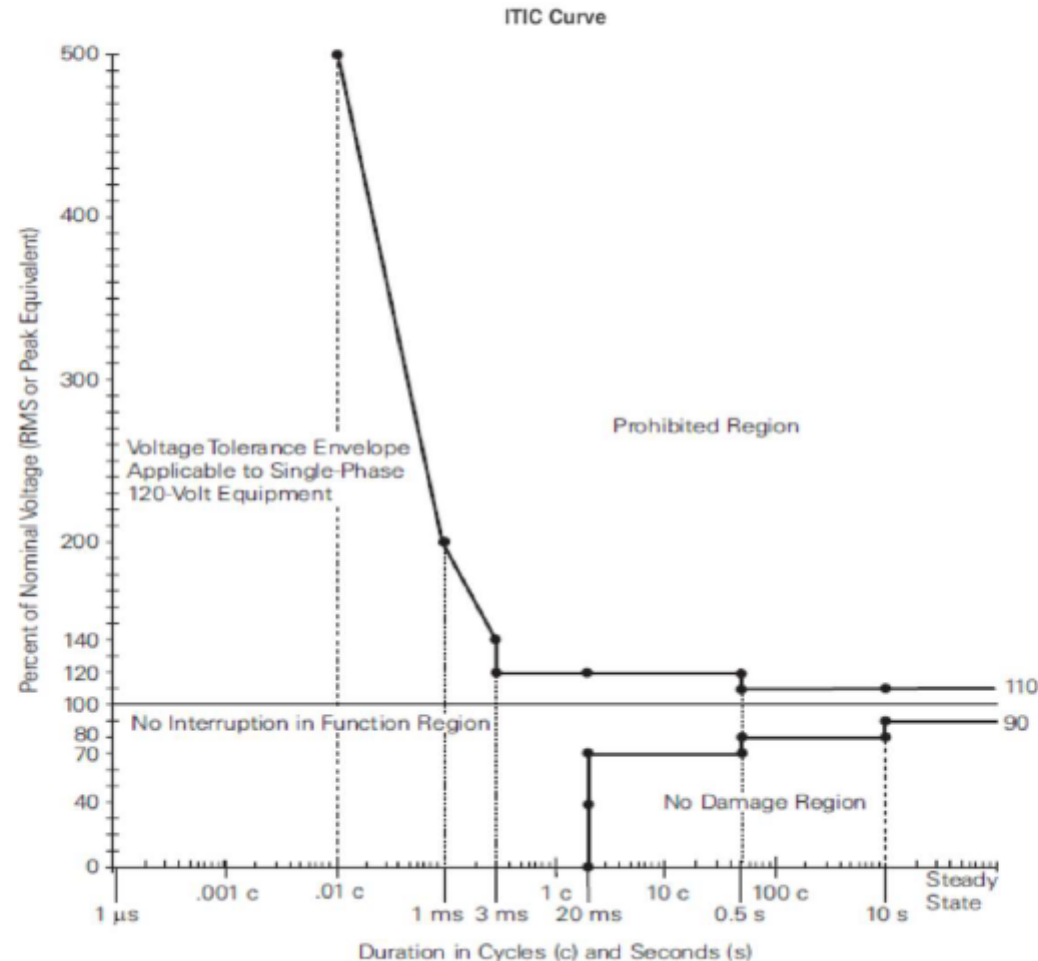
Common Power Quality Problems That Damage Your Machinery



ELECTRICAL EQUIPMENT

Static Power Conditioners

Why 20 Milliseconds?



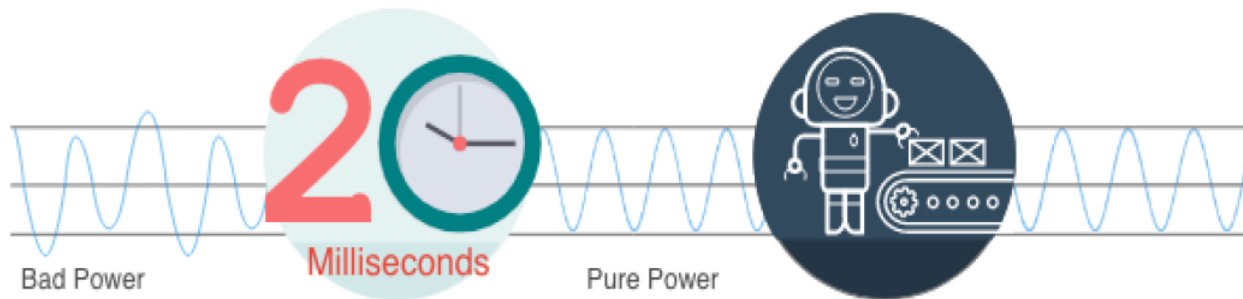
Because Modern Machines Demand Precision Voltage Supply as per the Information Technology Industry Council (ITIC) Curve



ELECTRICAL EQUIPMENT

Static Power Conditioners

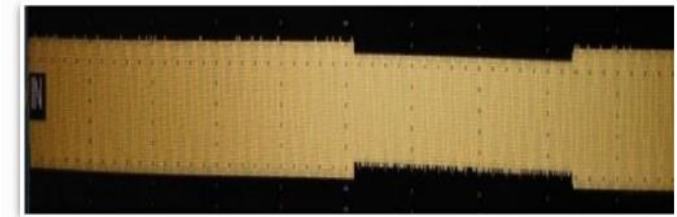
TSi's Secret For Powering Modern Electronic Machines



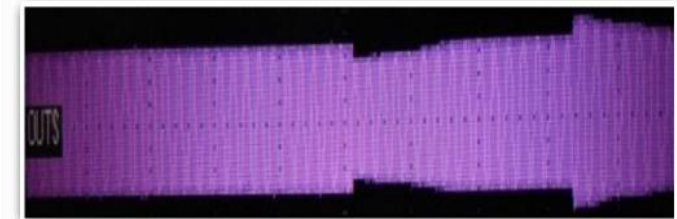
Time slot available to correct all voltage disturbances and convert bad power into precision power, conforming to ITIC Curve for Electronics.

PWM Static Voltage Regulation technology corrects all Disrupted Voltages & Bad Quality Power and supplies 'Pure Power' leading to no downtime in the production line.

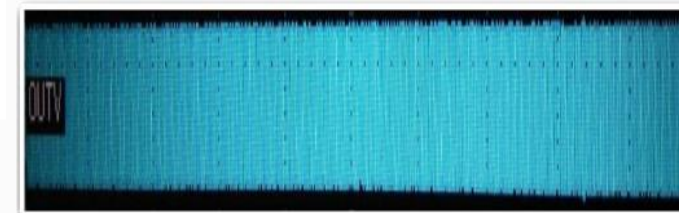
TSi-VRP During Sag Event



Input Sag



Output of Servo Stabilizer during and after Sag



Output of TSi-VRP during and after Sag

ELECTRICAL EQUIPMENT - UPS Systems



Prestigious Technologies

NEW ENERGY
TO POWER



NUMERIC[®]

A Group brand |  **legrand[®]**

ELECTRICAL EQUIPMENT

UPS Systems

PRODUCT OVERVIEW



Line Interactive
600 VA – 2 kVA



Online Single Phase
1 kVA – 20 kVA



Online Three Phase
10 – 500 KW



Modular
25 – 600KW

ELECTRICAL EQUIPMENT UPS Systems



35+
Years of
Experience



GLOCAL
Global Expertise
Local Knowledge



2
Manufacturing
Plants



1Mn+
Active Installed
Base



1700+
People

ELECTRICAL EQUIPMENT UPS Systems



Prestigious Technologies

INDIA'S BIGGEST SERVICE INFRASTRUCTURE

NUMERIC
A Group brand | **legrand**



250+
Service centers



1200+
People strong
service team



900+
Field
Technicians



24x7
Helpdesk

ELECTRICAL EQUIPMENT

HT/LT Transformers and AVR

Global's Customers:

- Tata Motors Ltd.
- Nissan Motors
- JBM Group
- Coca Cola Ltd.
- Samsung India
- Britannia Industries
- Moser Baer India
- Reliance Industries
- Carrier Aircon
- Pepsi Ltd.
- Escorts Ltd.
- Indo Autotech Ltd.
- Sietz Technologies (Escorts Group)
- Hamdard Group
- Supreme Industries
- Neelkamal Plastic Ltd.



Distribution Transformer
with OLTC



Distribution Transformer with
Inbuilt HT AVR (Automatic Voltage
Regulator)

ELECTRICAL EQUIPMENT

HT/LT Transformers and AVR



4MVA – 33KV/433V



3.5MVA – 11KV/415V

ELECTRICAL EQUIPMENT – Busbar Trunking System

Why Busbar trunkings are the smartest solution?

SHORTER INSTALLATION TIME

LOWER VOLTAGE-DROP THAN CABLE

**NO ELECTROMAGNETIC
INTERFERENCE ON DATA SYSTEMS**

COMPACT STRUCTURE

Placing conductors in housing results into the product which needs much less space than cable trays

COOLING IS BETTER

The aluminum body helps transferring the generated heat out through metal housing

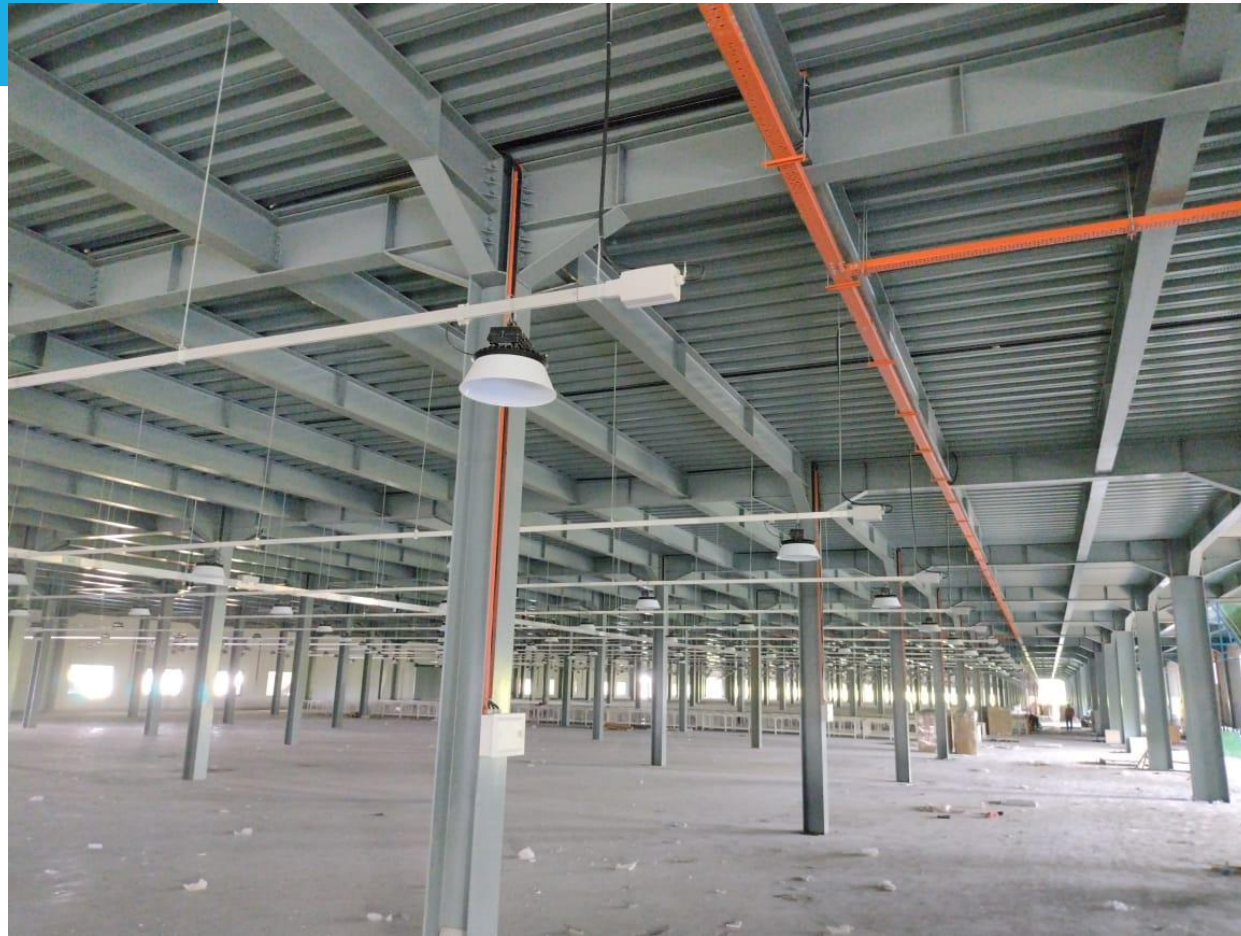
MODULAR STRUCTURE

The design of the busbars allows them to change accordingly to the layout of the building without adding any accessories or items.

**NO FIRE, NO FLAMES,
NO POISON**

Cable trays burn, generate flames and poisonous halogen gases in case of fire. While Busbar don't have any such hazards.

ELECTRICAL EQUIPMENT – Lighting Busbar Trunking



**LIGHTING SERIES – COMPACT AIR INSULATED
25A – 63A**

ELECTRICAL EQUIPMENT – Power Busbar Trunking



**POWER SERIES – COMPACT AIR INSULATED
100A – 1250A**



ELECTRICAL EQUIPMENT – Sandwich Busbar Trunking



Prestigious Technologies



**SANDWICH SERIES –
630A – 5000A**



ELECTRICAL EQUIPMENT – INDUSTRIAL LUMINAIRE

High Efficiency General Flood Lights

- High Efficiency General Flood Lights from Becmann Are Available from 50 Watts to 200 Watts
- Efficiency of 120 Lm/W
- Over Voltage Protection, 10 kV Surge Protection, Output Short Circuit Protection, Double Phase Protection
- Integrated Mounting Arm
- Class 1 Fixture



BIS
APPROVED



ADDITIONAL
SURGE
PROTECTION

IP66



WIDE
BEAM

CLASS 1
FIXTURE

High Performance Bay Lights (UFO) For Industrial Application

- High Performance Bay Lights from Becmann Are Available from 75 Watts to 250 Watts
- Efficiency of upto 151 Lm/W
- Over Voltage Protection, upto 20 kV Surge Protection, Output Short Circuit Protection, Double Phase Protection, EMI/EMC Protection
- Integrated Mounting Arm, I Bolt, Safety Wire and optional Antiglare Dome
- Class 1 Fixture
- Multiple Beam Angles available from 30 Degrees / 60 Degrees / 90 Degrees and 120 Degrees



BIS
APPROVED



ADDITIONAL
SURGE
PROTECTION

IP66



VARIETY OF
OPTICS

EMI
EMC

(OPTIONAL)

CLASS 1
FIXTURE

ELECTRICAL EQUIPMENT – INDUSTRIAL LUMINAIRE

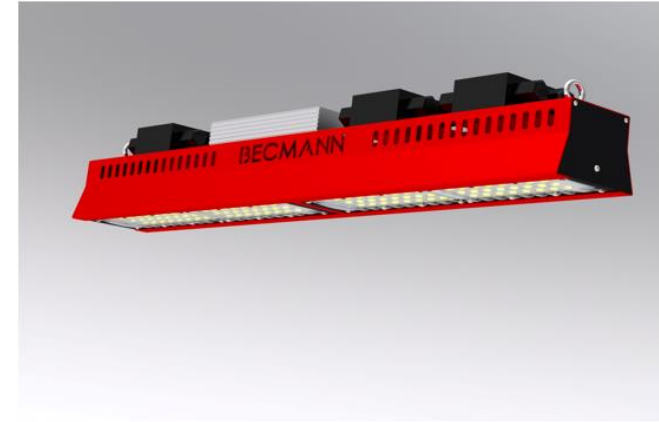
High Performance Flood Lights For High Mast Application

- High Performance Flood Lights from Becmann Are Available from 150 Watts to 400 Watts
- Efficiency of 151 Lm/W
- Over Voltage Protection, 10 kV Surge Protection, Output Short Circuit Protection, Double Phase Protection
- Integrated Mounting Arm
- Class 1 Fixture
- Multiple Beam Angles available from 20 Degrees / 45 Degrees / 60 Degrees / 90 Degrees and 120 Degrees



High Performance Bay Lights (Linear) For Industrial Application

- High Performance Bay Lights from Becmann Are Available from 75 Watts to 250 Watts
- Efficiency of upto 165 Lm/W
- Over Voltage Protection, upto 20 kV Surge Protection, Output Short Circuit Protection, Double Phase Protection, EMI/EMC Protection
- Integrated Mounting Arm, I Bolt, Safety Wire and optional Antiglare Dome
- Class 1 Fixture
- Multiple Beam Angles available from 15 Degrees / 30 Degrees / 60 Degrees / 90 Degrees and 120 Degrees / Double Asymmetric



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CLASS 1
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VARIETY OF
OPTICS

EMI
EMC
(OPTIONAL)

CLASS 1
FIXTURE

ELECTRICAL EQUIPMENT – INDUSTRIAL LUMINAIRE

High Performance Luminaires For Road and Highway Illumination

- High Performance Street Lights from Becmann Are Available from 45 Watts to 250 Watts
- Efficiency of 151 Lm/W
- Over Voltage Protection, 10 kV Surge Protection, Output Short Circuit Protection, Double Phase Protection
- Class 1 Fixture
- Multiple Beam Angles available from IESNA T2 / T3 / T4 and 120 Degrees



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APPROVED



ADDITIONAL
SURGE
PROTECTION

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VARITY OF
OPTICS

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EMC
(OPTIONAL)

CLASS 1
FIXTURE



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ADDITIONAL
SURGE
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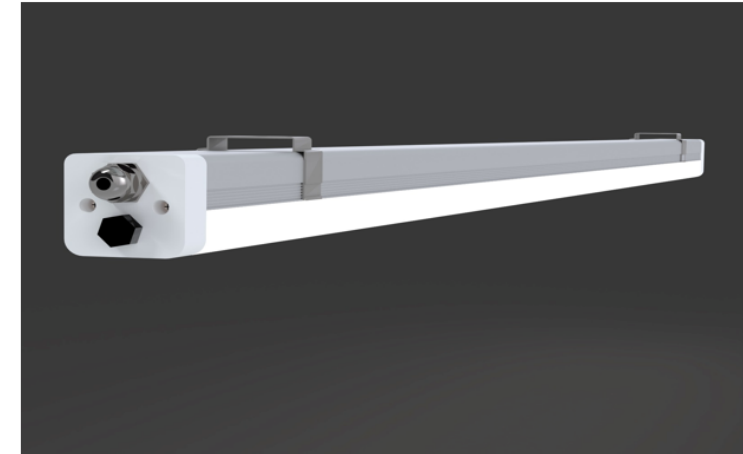
WIDE
BEAM

EMI
EMC
(OPTIONAL)

CLASS 1
FIXTURE

High Performance Industrial Linear Bay Lights

- High Performance Industrial Low Bay Lights from Becmann Are Available from 36 Watts to 75 Watts
- Efficiency of 120 Lm/W
- Over Voltage Protection, 5 kV Surge Protection, Output Short Circuit Protection, Double Phase Protection
- Low Glare
- 120 Degree Wide Beam
- Designed to operate 24 hours X 365 Days



ELECTRICAL EQUIPMENT – Static VAR Generator

SVG is Virtually Maintenance free & Far Safer

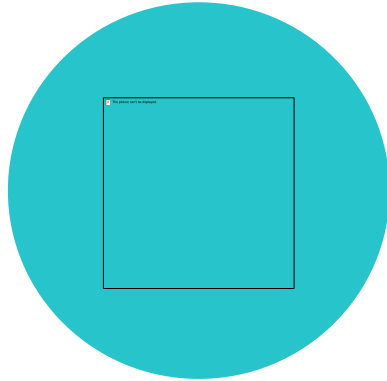
- 100% solid state with latest generation IGBTs.
- Electronics free from contaminated air flow
- Long life cooling fans are simple to replace
- Capacitor free. No Need for constantly checking capacitors for degradation or failure
- Low risk – no swollen or leaking capacitors. Reduced fire risk.
- No contactors to replace
- Design service life of more than 100,000hrs, without maintenance. That's more than 10 years operation in a plant that operates 24/7. Capacitor based systems can last as little as three years.
- High power density means less precious switchboard room is use



ELECTRICAL EQUIPMENT – Static VAR Generator

Automatic Power Factor Correction (APFC)	Static VAR Generator (SVG)
<u>With Steps:</u> Employ switching IN and OUT fixed value capacitor banks and there by achieves the desired PF at the grid end of the supply	<u>Stepless:</u> Uses scalable IGBT based inverter to produce infinitely achieve the desired set point.
<u>Single Phase Sensing:</u> Normally APFC Relay works on R Phase Current Sensing & provide 3 Phase Equal compensation based on R Phase reactive Power requirement	<u>Three Phase Sensing:</u> SVG works on all three Phases (R ,Y & B) current Sensing & provide Individual compensation based on respective Phase reactive Power requirement
<u>LV Sensing:</u> Normally APFC senses the current on LV Side & reactive power of MV Transformer is not taken into consideration.	<u>MV /HVSensing:</u> SVG system senses the three phase current on MV/HV side & hence reactive power of transformer is taken into consideration
<u>Slow in Response:</u> Generally slow to respond and are an electro mechanical system and may take considerable time to achieve the desired result.	<u>Fast & Dynamic :</u> Takes 15msec to completely respond to the need and only 50ms to dynamically respond.
<u>Unidirectional :</u> Only corrects inductive load PF	<u>Bidirectional :</u> Correct both an inductive(lag) and capacitive (lead) load .
<u>Harmonic Resonance & Amplification :</u> with Capacitor Bank Resonance condition can occur & Capacitors (without detuned reactor) amplify Harmonics	<u>No Resonance & Amplification of Harmonics :</u> SVG can Operate Efficiently up to 12 % THDv.
<u>High Maintenance :</u> Require frequent switching of the stages to achieve correction for changing power factor and are subjected to frequent failures.	<u>Low Maintenance :</u> Needs little maintenance & Monitoring. The service life is expected to be greater than 11 years.
<u>Monitoring on Panel :</u> No monitoring possible due to lack of communication	<u>App Based Monitoring :</u> Dynamic monitoring using IoT with Wi-Fi connectivity (Optional)
<u>No Phase Balancing Option:</u> Not Possible to Balance Phases	<u>Phase Balancing Permissible :</u> Current in three phases can be balanced

Our Products and Services



ERGONOMIC SOLUTIONS

SPRING BALANCERS & HOSE BALANCER
 HOIST – ELECTRIC & AIR
 AIR BALANCER
 SMART BALANCER – AIR & SERVO
 JIB CRANES
 XY RAIL SYSTEMS – STEEL & ALUMINUM
 MANIPULATOR
 EOT & UNDERSLUNG CRANE



ETC ETC series - Electric chain hoist



ETC series features

ETC electric chain hoist pursues lighter, safer, more convenient and more durable operation. The design and manufacture of the hoist strictly implements FEM European material handling standards and DIN German industrial standards, and strive to achieve the best of each component. Every detail from control to mechanical design has undergone strict European standard testing, which shows the superiority of products.

ERGONOMIC SOLUTIONS – ALUMINUM RAIL SYSTEMS



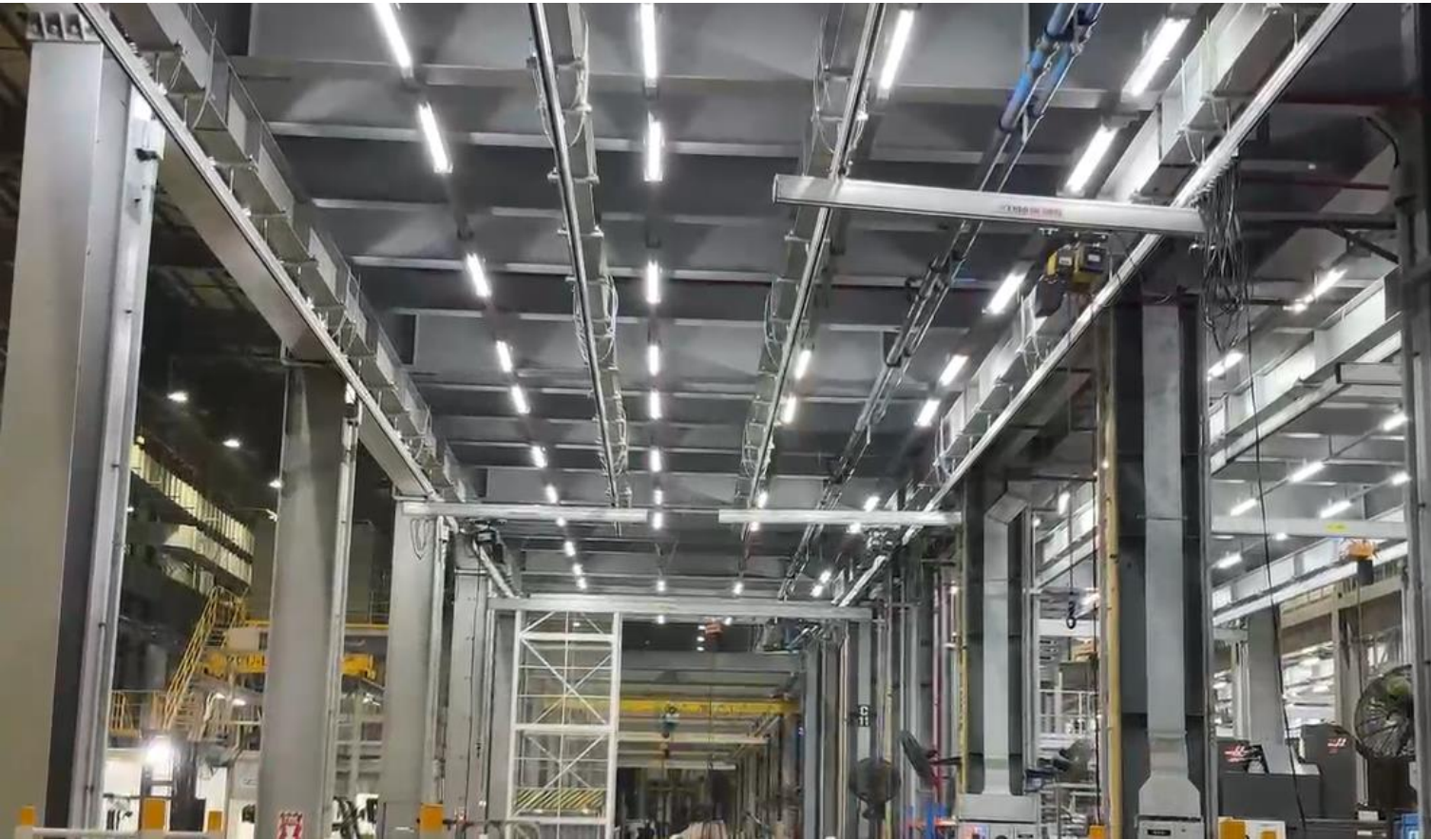
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ERGONOMIC SOLUTIONS – ALUMINUM RAIL SYSTEMS



Prestigious Technologies



ERGONOMIC SOLUTIONS – STEEL RAIL SYSTEMS

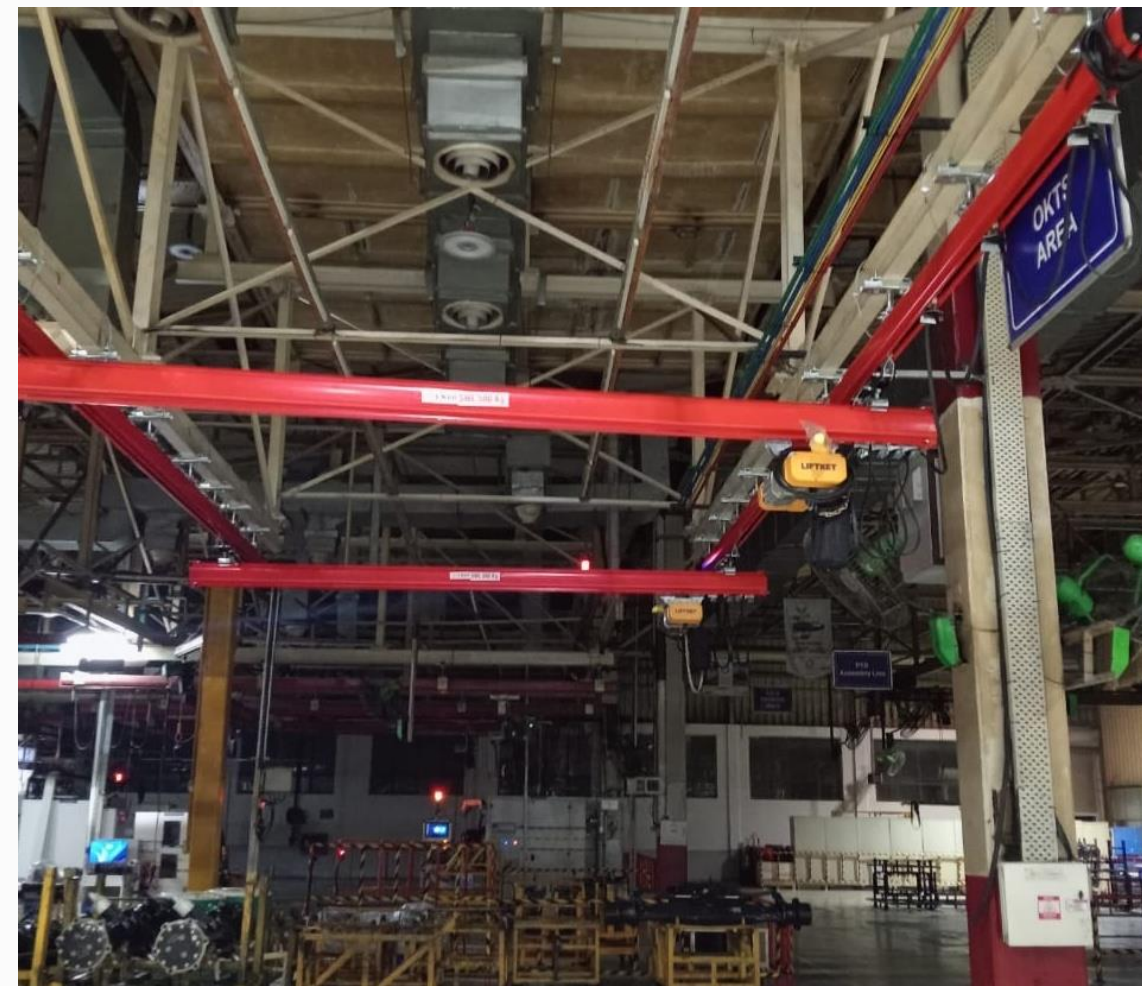
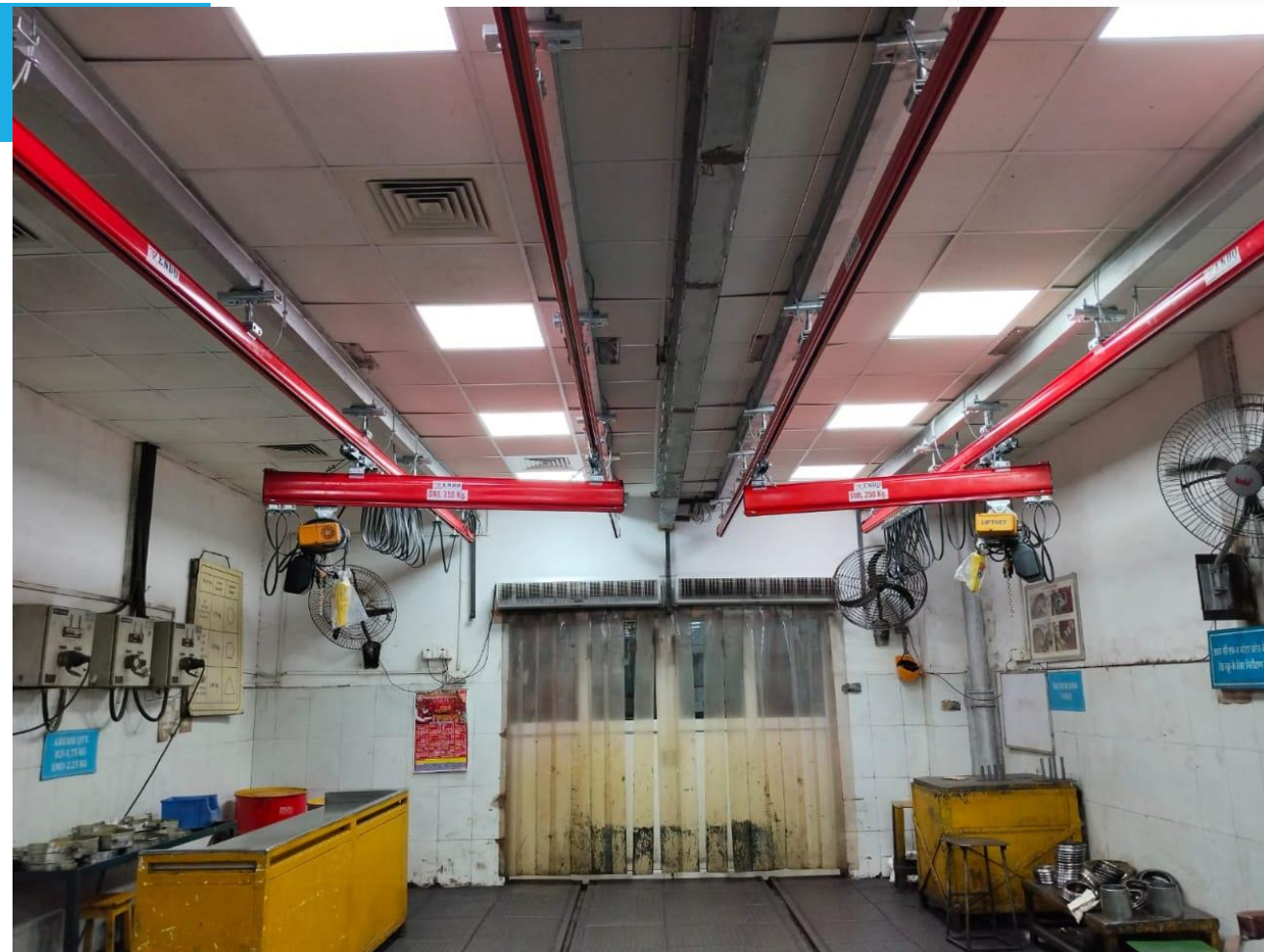


MOTORIZED XY RAIL SYSTEM 1.5T SWL

ERGONOMIC SOLUTIONS – STEEL RAIL SYSTEMS



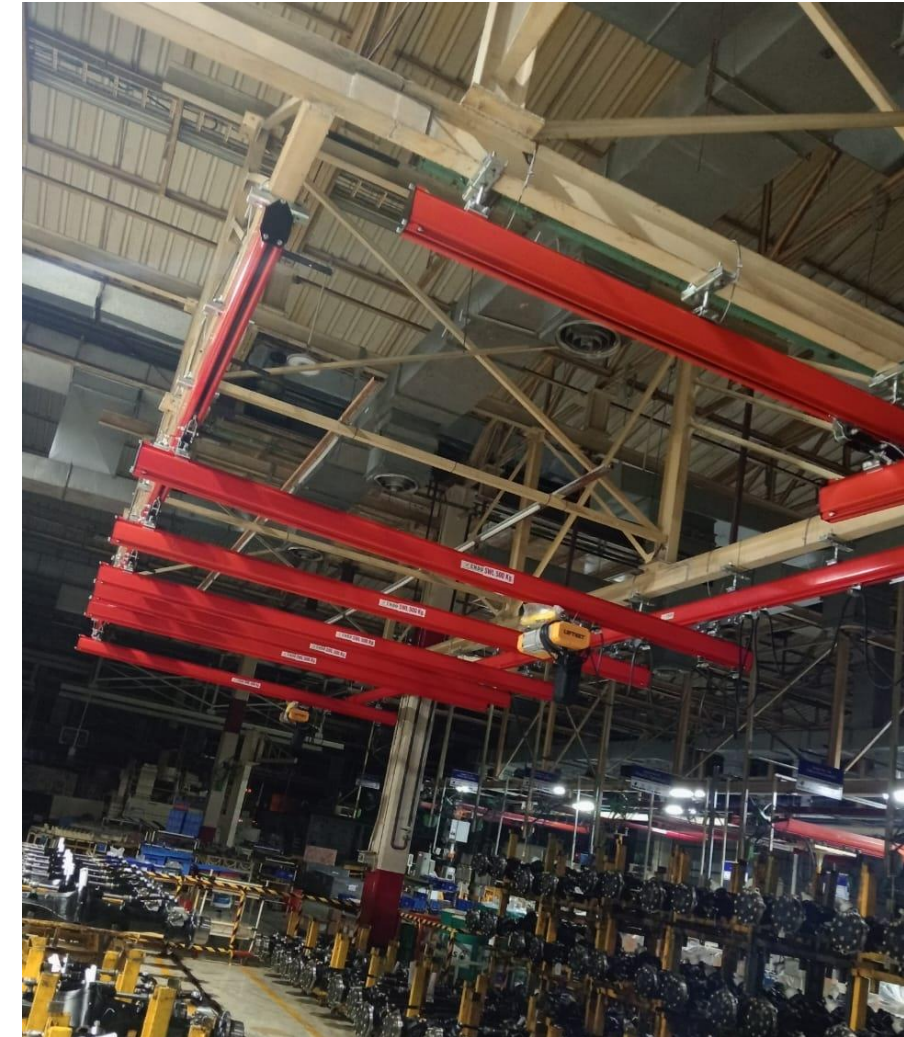
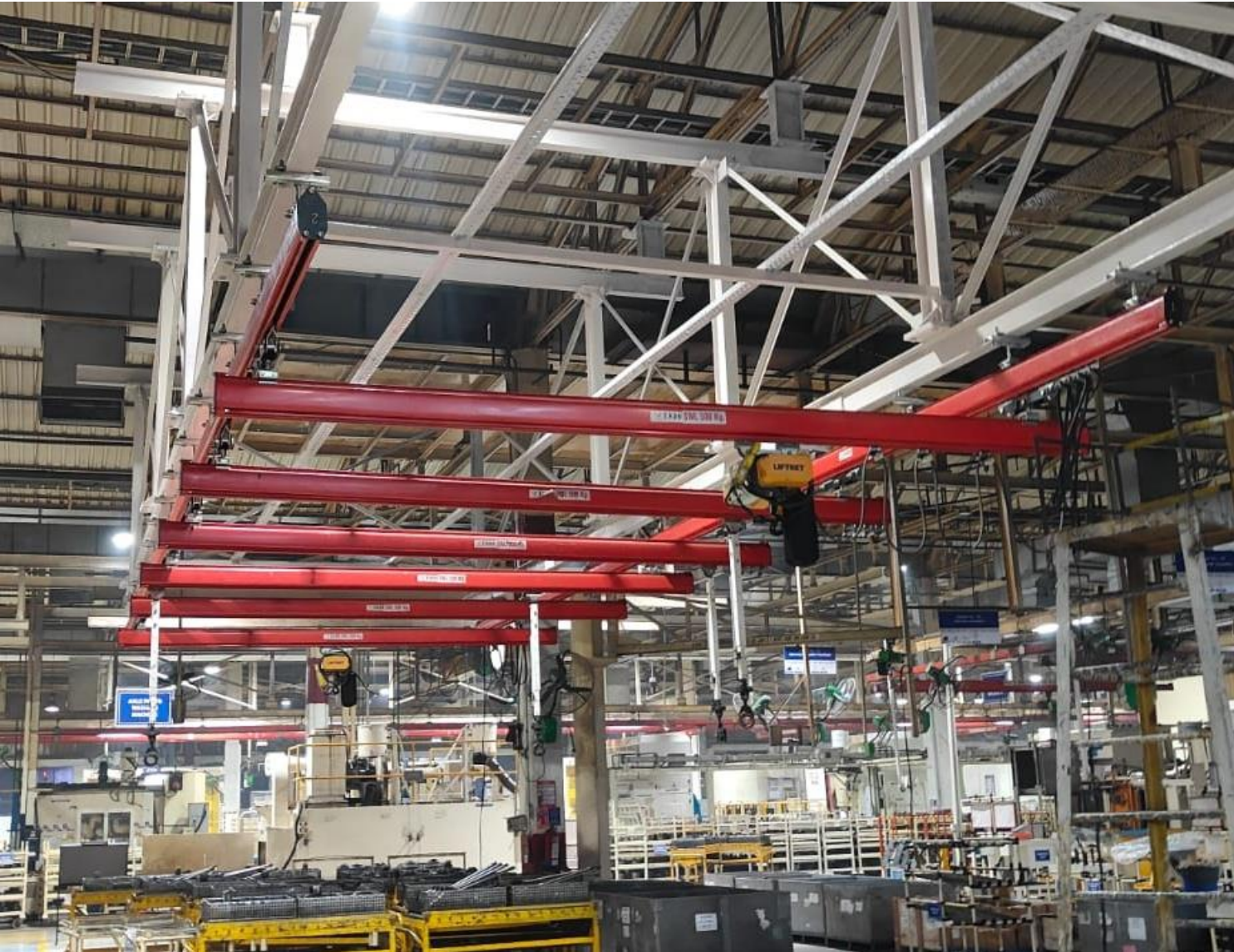
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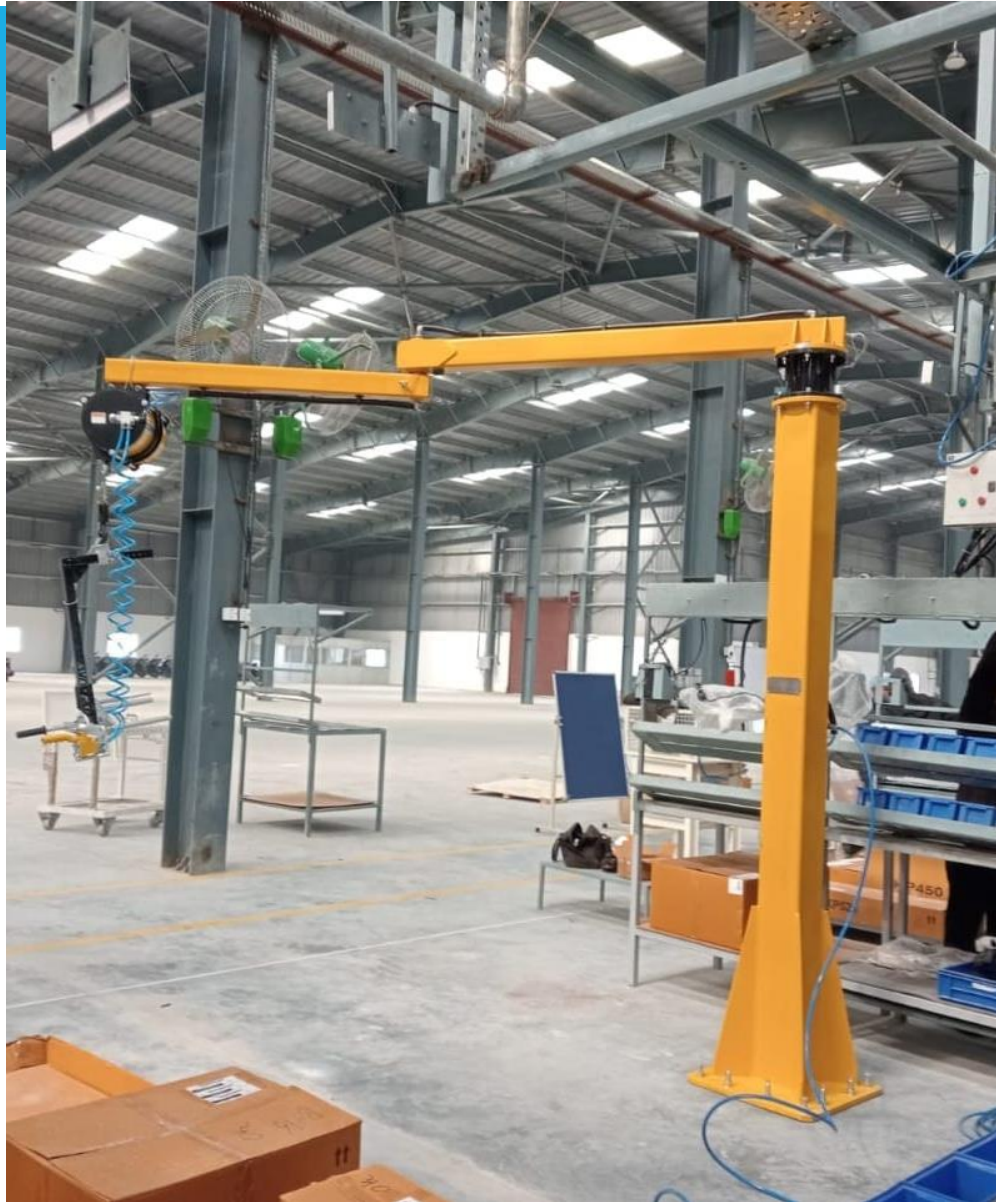
XY RAIL SYSTEM - STEEL



ERGONOMIC SOLUTIONS – STEEL RAIL SYSTEMS



ERGONOMIC SOLUTIONS – ZERO GRAVITY MANIPULATOR SYSTEM



ERGONOMIC SOLUTIONS – JIB CRANE SYSTEMS



Prestigious Technologies



ERGONOMIC SOLUTIONS – JIB CRANE SYSTEMS



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**ARTICULATED & TELESCOPIC
TYPE JIB CRANE**

ENDO
ENDO KOGYO CO., LTD.

ERGONOMIC SOLUTIONS – JIB CRANE SYSTEMS



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ARTICULATED TYPE JIB CRANE

ERGONOMIC SOLUTIONS – JIB CRANE SYSTEMS



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SPECIAL JIB CRANES



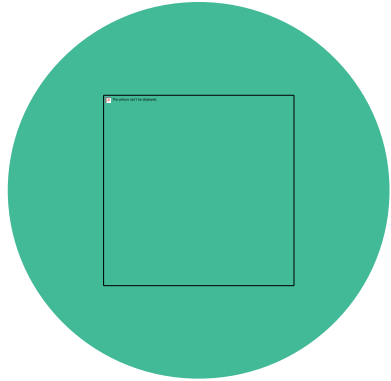
ERGONOMIC SOLUTIONS – EOT CRANE SYSTEMS



Prestigious Technologies



Our Products and Services



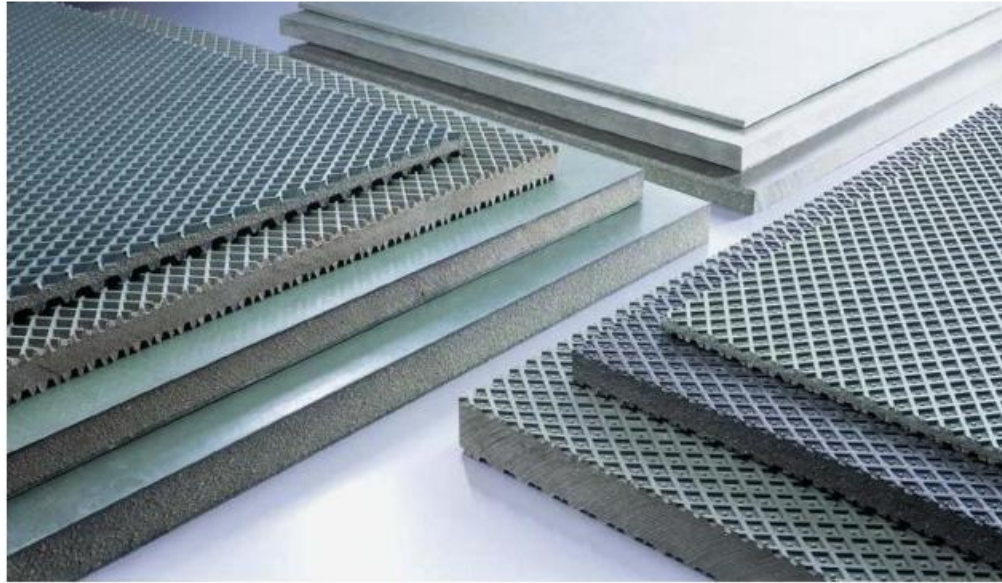
VIBRATION ISOLATION

VIBRATION ISOLATION MOUNTS
ACTIVE ISOLATION SYSTEMS
AIR SPRINGS
VIBRATION ANALYSIS

- Machining Centres,
Lathes Grinding
Machines, Presses, Plastic
Moulding and Printing
Machines
- Precision Measuring
Instruments – CMM,
Micro Balance,
Microscope etc.
- Isolation Foundation
- Vibration Analysis
Services

Bilz®

VIBRATION ISOLATION SOLUTIONS



Insulating Plates



Leveling Elements

**PRODUCTS FOR
PASSIVE
ISOLATION**



Precision Wedge Mounts



VIBRATION ISOLATION SOLUTIONS



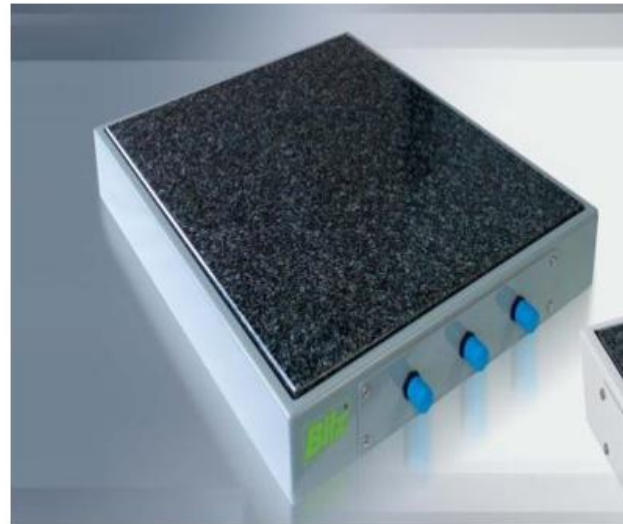
FAEBI



BiAir

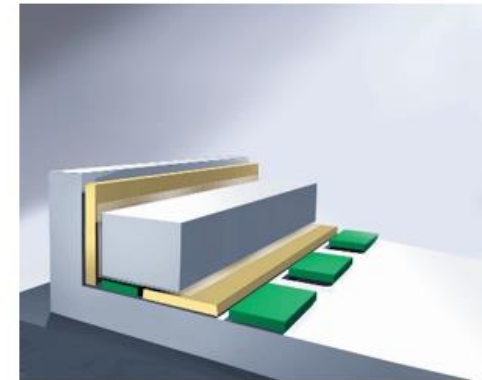


LTH Table



VITAP

Advance Isolation Foundation



PRODUCTS FOR
PRECISE
ISOLATION FOR
SENSITIVE
EQUIPMENTS





■ CONTACT US FOR YOUR VALUABLE ENQUIRIES

SUPPORT@PRESTIGIOUS.CO.IN
WWW.PRESTIGIOUS.CO.IN

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