



*Precision Sheet Metal Fabrication & Electrical Solutions*

*“Committed Towards Customers Growth & Plan “*

Aviza Technologies began its journey in 2005 as a specialized sheet metal design and development organization. During its formative years, the company built a strong foundation of expertise and innovation in precision sheet metal design. This early focus allowed Aviza to cultivate a deep understanding of the industry and refine its approach to creating high-quality, custom solutions tailored to client needs.

In 2014, the company expanded into manufacturing, marking a significant transformation into a full-service precision sheet metal fabrication firm. Since then, Aviza Technologies has grown steadily, serving multinational clients both domestically and internationally. Headquartered in Goa, with manufacturing units in Pune and Coimbatore, the company now operates with advanced fabrication facilities and capabilities, including electrical panel integration, positioning itself as a trusted partner in precision engineering and assembly.

**We work with a central philosophy of “Committed To Excellence” in all endeavors.**

AVIZA TECHNOLOGIES,  
GOA

ARKAZA TECHNOLOGIES,  
PUNE MAHARASTRA



AVIZA TECHNOLOGIES,  
COIMBATORE

ARKAZA TECHNOLOGIES,  
GOA





# LOCATIONS



**AVIZA TECHNOLOGIES-(GOA) UNIT I**



**AVIZA TECHNOLOGIES(GOA)-UNIT-II**



**AVIZA TECHNOLOGIES- COIMBATORE**



**ARKAZA TECHNOLOGIES -GOA**



**ARKAZA TECHNOLOGIES -PUNE**



## AVIZA TECHNOLOGIES - Manufacturing Facility

<b>Company Location</b>	AVIZA TECHNOLOGIES UNIT I	AVIZA TECHNOLOGIES UNIT II	AVIZA TECHNOLOGIES COIMBATORE UNIT
<b>Area of Plant (Sq. Mt.)</b>	2200 Sq. Mtrs.	2800 Sq. Mtrs.	3200 Sq. Mtrs.

## ARKAZA TECHNOLOGIES - Manufacturing Facility

<b>Location</b>	ARKAZA TECHNOLOGIES GOA	ARKAZA TECHNOLOGIES PUNE
<b>Land Area Available</b>	3100 Sq Mtrs	3800 Sq. Mtrs.

The Group manpower Strength is 450+ Employees.





# AVIZA TECHNOLOGIES

UNIT I GOA

AREA - 2200 Sq Mtrs



# AVIZA TECHNOLOGIES



UNIT II- GOA  
AREA – 2800 Sq Mtrs



# AVIZA TECHNOLOGIES



UNIT III- COIMBATORE  
AREA – 3800 Sq Mtrs



# ARKAZA TECHNOLOGIES



UNIT I- GOA  
AREA – 3100 Sq Mtrs



# ARKAZA TECHNOLOGIES



UNIT II- PUNE  
AREA – 3800 Sq Mtrs





## QUALITY POLICY



Team Aviza Technologies is committed to manufacture and provide reliable defect-free quality products and services, on-time complying with the customer requirements by improving the effectiveness of the quality management system.

## QUALITY OBJECTIVES

- Enhance the deliverables of the products and services by adopting Lean Concepts
- Improvement in customer satisfaction
- Reduction in internal deviations in terms of product quality
- Improvement in the levels of personnel competency by multi skilling and Training
- Accident-free working zones along with 5S enforcement and Risk Mitigation methods
- Technology improvement



## CHILD LABOUR POLICY

We at **AVIZA Group of Companies** are committed to non recruitment of Young workers at our premises by prohibiting the engagement of child / Juvenile labour according with The Child labour Act , 1986 and The Juvenile Justice of Children Act, 2000 .

### CHILD LABOUR OBJECTIVE

- To prohibit the engagement of children / Juvenile workers with in our group of companies and with our Tier 1 vendors.
- To regulate the conditions of work or children's in certain other employments.
- Young worker refers to any person under the age of 18, or under the age for completing compulsory education, or under the minimum age for employment in India.

Date: 01-12-16  
Rev. No.: 00



Santosh Balchandra Bhende  
Managing Partner (Technical)

## BUSINESS ETHICS POLICY

We at **AVIZA Group of Companies** are committed for social responsibilities and to achieve success in the marketplace by upholding the highest standards of ethics.

### BUSINESS ETHICS OBJECTIVE

- ❖ To prohibit any and all forms of bribery, corruption, extortion and misuse of the organization or the post.
- ❖ To responsible Sourcing of Minerals ensuring non usage of the Tantalum, Tin, Tungsten and Gold along with RoHS and WEE Compliance.
- ❖ To avoid Improper Advantage by Bribes or other means of obtaining undue or improper advantage of promises, offers, authorizations given or accepted.
- ❖ To safeguard the Non disclosure of customer information, Intellectual properties, Privacy and with fare presentation.

Date: 01-03-17  
Rev. No.: 00



Santosh Balchandra Bhende  
Managing Partner (Technical)

**ENVIRONMENTAL, SAFETY AND HEALTH POLICY**

AVIZA TECHNOLOGIES strive to achieve Environmental, Personnel Safety and Occupational Health quality by proactively and systematically integrating ES&H considerations into the planning and execution of all work, and by accomplish the safety and health of the public without detriment to AVIZA and the environment.

**ENVIRONMENTAL, SAFETY AND HEALTH OBJECTIVE**

- ✓ Complying with applicable ES&H laws, regulations and standards requirements and implementing pollution prevention programs to eliminate or reduce waste and emissions.
- ✓ Training & awareness on the use of Personnel Protective Equipments, and installing recommended Plant Safety Equipments.
- ✓ Accident /incident reduction programs to eliminate or reduce accidents and incidents.
- ✓ Conserving energy and materials through resource management and recycling/reuse.
- ✓ Using safety analysis and review systems to identify, control, and reduce safety and health risks and environmental impacts through engineering and administrative controls.



**Date:** 01-12-16

Santosh Balchandra Bhende

**Rev. No.:** 00

**Managing Partner (Technical)**



# ISO CERTIFICATION



## CERTIFICATE

This is to Certify that the Management System of  
**M/s. AVIZA TECHNOLOGIES**

SITE 1. Plot No.159 & 161,Kundaim Industrial Estate ,  
Kundaim , Ponda ,Goa. 403 115 .

Site 2. Survey No.408/1A & 409/1A. Angappa college Road,  
Seerapalayam village, Bodipalayam post, Madukkarai Taluk,  
Coimbatore - 641 105 .

has been audited and found to comply with the requirements of:

### ISO 9001:2015 (Quality Management System)

For the Scope of activities described below:

**Manufacture and Supply of Sheet Metal Components, Machined Components  
and Assemblies with or without Powder Coating and Externally Provided  
Plated Components along with Panel Wiring integration**

**Certificate No.: IN241126016**

Date of initial registration	Date of this Certificate	Surv. audit on or before/ Certificate expiry	Recertification Due
26 November 2024	26 November 2024	25 November 2025	25 November 2027

Validity of this certificate is subject to successful completion of surveillance audit on or before due date,  
in case surveillance audit not conducted this certificate shall be suspended/cancelled.



  
**Director**

  
LMS-FM-100/REV04

For verification and updated information concerning the present certificate visit to [www.lmscert.co.uk](http://www.lmscert.co.uk)

This certificate is property of LMS Assessments Limited and remains valid subject to satisfactory surveillance audits and shall be returned immediately when demanded.

**Accreditation**




**LMS Assessments Limited**  
 International Office: Barlie House, Oxford Court, Manchester,  
 M2 3WQ(United Kingdom) Phone : +44-161394 1117  
 (Company Regd. No. 11029176 Registered in England and Wales)  
**LMS Assessment Services Private Limited**  
 Corporate Office: TF14, 15 Aarohi arcade, Sector 16, Munshi Puliya,  
 Indira Nagar, Lucknow - 16, India Phone : +91 955-464 5464  
 Visit > [www.lmscert.co.uk](http://www.lmscert.co.uk)  
 E-mail > [info@lmscert.co.uk](mailto:info@lmscert.co.uk)



## CERTIFICATE

This is to Certify that the Management System of  
**M/s. Arkaza Technologies**

Plot # 140, Kundaim Industrial Estate Kundaim, Ponda,  
GOA - 403 115, INDIA.

has been audited and found to comply with the requirements of:

### ISO 9001:2015 (Quality Management System)

For the Scope of activities described below:

**Manufacture and Supply of Sheet Metal Components, Machined Components  
and Assemblies with or without Powder Coating and Externally Provided  
Plated Components alongwith Wiring Integration**

**Certificate No.: IN240909011**

Date of initial registration	Date of this Certificate	Surv. audit on or before/ Certificate expiry	Recertification Due
09 September 2024	09 September 2024	08 September 2025	08 September 2027

Validity of this certificate is subject to successful completion of surveillance audit on or before due date,  
in case surveillance audit not conducted this certificate shall be suspended/cancelled.



  
**Director**

  
LMS-FM-100/REV04

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**Accreditation**




**LMS Assessments Limited**  
 International Office: Barlie House, Oxford Court, Manchester,  
 M2 3WQ(United Kingdom) Phone : +44-7904664589  
 (Company Regd. No. 11029176 Registered in England and Wales)  
**LMS Assessment Services Private Limited**  
 Corporate Office: TF14, 15 Aarohi arcade, Sector 16, Munshi Puliya,  
 Indira Nagar, Lucknow - 16, India Phone : +91 955-464 5464  
 Visit > [www.lmscert.co.uk](http://www.lmscert.co.uk)  
 E-mail > [info@lmscert.co.uk](mailto:info@lmscert.co.uk)

- **Team of Design Engineers having sound knowledge of the latest designing software like AutoCAD , Pro E, Solid Works.**
- **We have the latest CNC software like Tru-PUNCH , to operate the CNC machines.**
- **Team of Electricals Design Engineers capable of designing Cubical for Control Panel, Bus Bar design and Testing of Electrical Control Panels.**
- **Our company is equipped with advanced laser machines operated by highly trained professionals to ensure precision and quality.**
- **Our company offers UV printing services supported by skilled engineers dedicated to innovative design solutions**





## MILE STONE CROSSED

### 2014–15: Foundation & First Clients

- **Aviza Technologies** founded
- Onboarded **Gilbarco Veeder Root** as first customer – *Goa Unit I*
- Partnered with **Siemens (EM MS O GIS GOI)** for RMU parts fabrication
- Began supplying **Sheet Metal RMU Enclosure Assemblies** to Siemens

### 2015–16: Recognition & Diversification

- Awarded "**Best Contributor to Growth**" by Siemens EM DG GOI
- Established **Aviza Unit II in Coimbatore** – dedicated GVR plant
- Initiated:
  - **CRP Panel Fabrication** (EM DG GOI)
  - **Electrical Wiring** for CRP domestic panels, PCC panels, MCC panels and Distribution Boards.
  - **Sheet Metal Component Development** for Siemens EM DG PRO  
→ Most components **qualified by Siemens Berlin**





## MILE STONE CROSSED

### 2016–17: Export & Expansion

- Began exporting **Control Relay Panels** to Siemens
- **30% capacity expansion** at Coimbatore (Unit II)

### 2018–19: Expansion into Telecom Sector

- Opened **Plant III in Pune – Chakan** for **Rosenberger**
- **Awarded Best Support Award In [Asia Specific Meet-2018](#) by Gilbarco Veeder Root.**

### 2019–20: Strategic Growth

- **Planned doubling** of Coimbatore Unit II capacity
- Established **Plant IV in Goa** for **Commscope**

### 2021–22: Energy Automation Division

- Commissioned dedicated plant for **Siemens Energy Automation**





## MILE STONE CROSSED

### 2022-2023: System Upgrades

Implemented **ERP System** across all location.

### 2023-24: Technology Upgrades

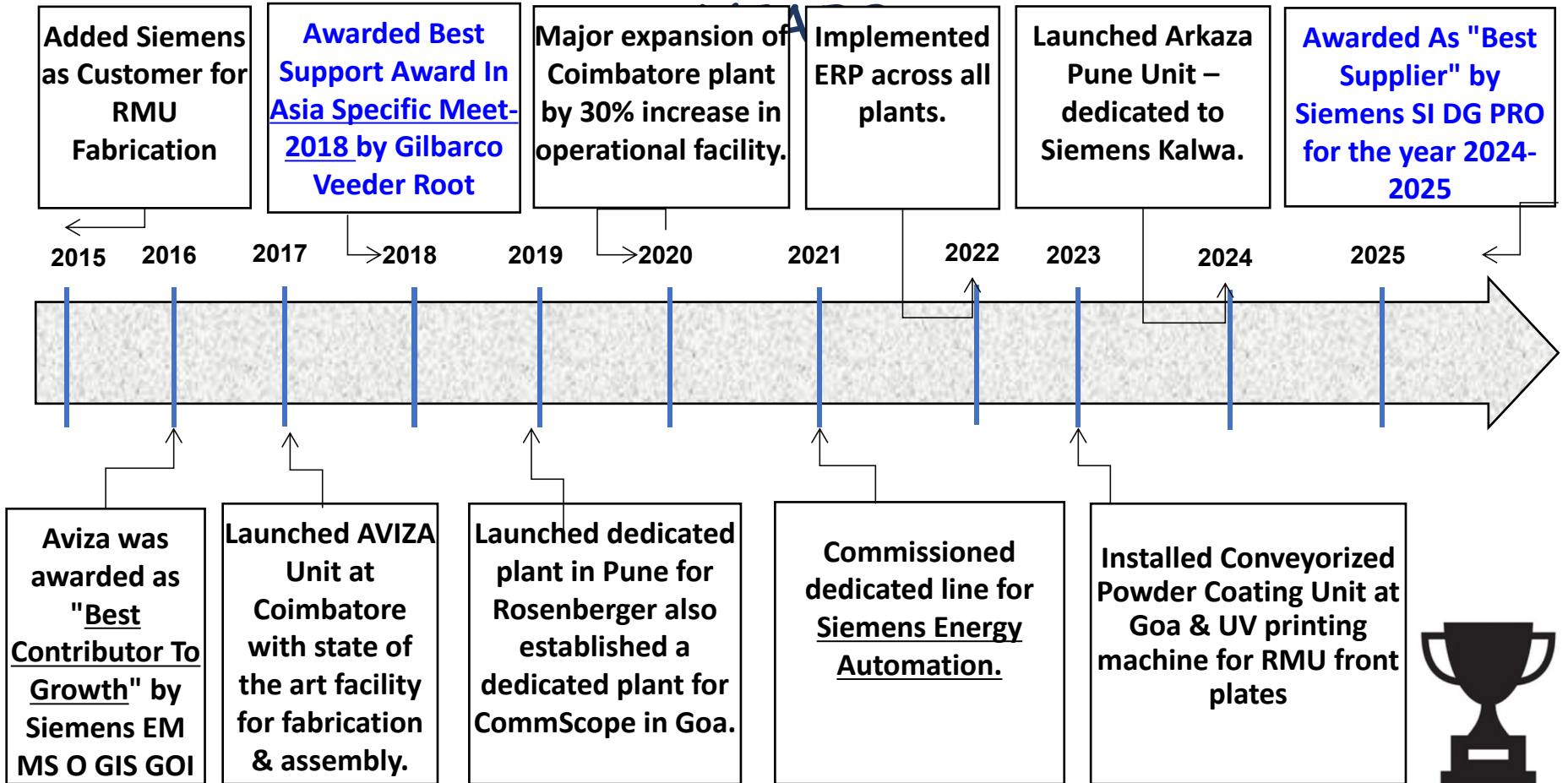
- Installed **Conveyorized Powder Coating Unit** at Goa
- Commissioned **UV printing machine** for RMU front plates

### 2024-25: Formation of Arkaza Technologies

- Launched **Arkaza Goa Unit** – backup & added RMU capacity for Aviza customers
- Launched **Arkaza Pune Unit** – dedicated to **Siemens Kalwa**  
→ Full in-house facility for **NXAIE Enclosure Manufacturing**
- **Awarded "BEST SUPPLIER" for the year 2024-2025 by Siemens SI EA Unit.**



# COMPANY-ACHIEVEMENTS ACROSS



**BEST SUPPLIER AWARD FOR THE YEAR 2024-2025**





**BEST SUPPLIER AWARD AND CERTIFICATION OF APPRICIATION BY SIEMENS**







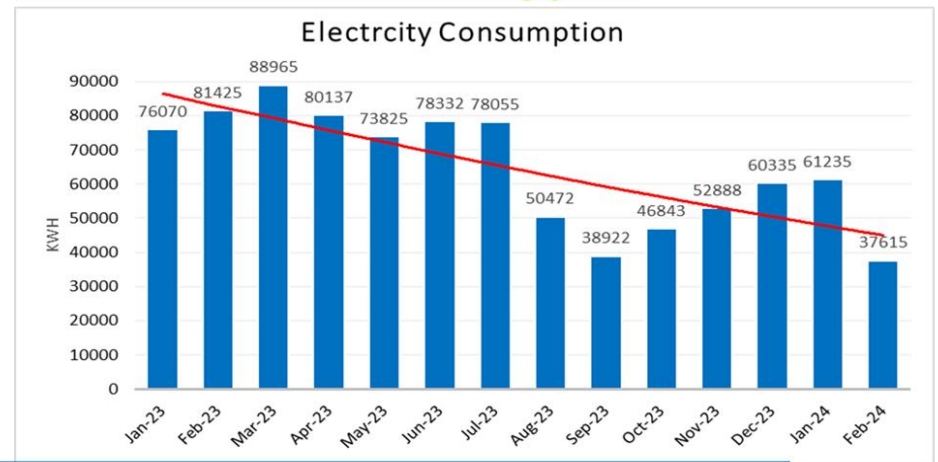
**"BEST SUPPORT" AWARDS BY GILBARCO VEEDER ROOT**



**"ENERGY MANAGEMENT" CERTIFICATE BY SIEMENS EM MS O GIS GOI**



# COMMITMENT TOWARDS SUSTAINABILITY



<b>Solar Panel Installation Date</b>	<b>Aug. 2023</b>
<b>Manufactured By</b>	<b>TATA Power</b>
<b>Power Output</b>	<b>300 Kwp</b>

- We have successfully saved **3,57,426 kWh** of electricity per year, which is equivalent to reducing **2,93,090 kg of CO2** emissions from the atmosphere annually. Additionally, this achievement is comparable to **planting 11,724 trees**.



# COMMITMENT TOWARDS SUSTAINABILITY

## Utilization of Recycled Inputs

Before



Corrugated Box Packing

Before we used **Corrugated Box** for packing final product.

After



PP Box, Metal Bins & Trolley Packing

Now Replaced packing Method from Corrugated Boxes to **Reusable PP Box, Metal Bin & Trolley Packing**.

### RESULTS & BENEFITS

- We have successfully **saved 6 tons of paper** per year, which is equivalent to saving **102 trees** annually. Additionally, this initiative has led to a reduction of **2,550 kgs of CO2** from the atmosphere.



# COMMITMENT TOWARDS SUSTAINABILITY

## Utilization of Recycled/Reusable Inputs

Before



Shrink Warp Packing

Previously, RMUs were dispatched to the customer with **plastic shrink wrap packaging**

After



Re Usable Packing Cover

Implemented **Reusable cover** for packing to **eliminate plastic shrink wrap packaging**

### RESULTS & BENEFITS

- Completely eliminated shrink wrap packaging for RMU, significantly reducing plastic waste and enhancing sustainability efforts. This initiative supports eco-friendly packaging practices and contributes to a greener supply chain.

# COMMITMENT TOWARDS SUSTAINABILITY

## Proposed - Utilization of Recycled/Reusable Inputs



Pallet Packing

Currently, **Wooden Pallets with Shrink Wrap** are being used for **packing plated products**.

After







Trolley Packing

Proposed **Trolley Packing** to the customer to eliminate the use of pallets and shrink wrap.

- A proposal has been made in collaboration with Siemens Customer Representatives, Mr. Gaurav Varde and Mrs. Ashanka, for the implementation of trolley packing for transporting plated parts. The entire logistics chain for plated parts will utilize trolleys, reducing packaging waste and improving sustainability. We are currently awaiting feedback from the customer on this initiative.



# COMMITMENT TOWARDS SUSTAINABILITY

Sr. no	Initiative	Benefits	
1	Implemented a joint activity with Customer Siemens to <b>replace diesel vehicles with electric vehicles</b> for the transportation of goods.	By making this switch, We have successfully cut down <b>CO2 emissions by 3300 kg per year</b> , which is equivalent to planting <b>132 trees</b> .	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>Before</b></p>  <p>Diesel Vehicle</p> </div> <div style="text-align: center;"> <p><b>After</b></p>  <p>Electric Vehicle</p> </div> </div>
2	The initiative aimed at <b>optimizing the space</b> in our vehicles and eliminating the consumption of <b>corrugated boxes</b> . We have transitioned from <b>corrugated box packing to trolley packing</b> for our shipments.	We have saved <b>400 vehicle trips</b> which is equivalent to saving <b>3,200 litter fuel per year</b> and <b>Saved 90 Tons of paper</b> , resulting in a reduction of carbon emissions by <b>46,826 kg per year</b> . This reduction is equivalent to <b>planting 1873 trees</b> annually.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>Before</b></p>  <p>Corrugated box Packing</p> </div> <div style="text-align: center;"> <p><b>After</b></p>  <p>Trolley Packing</p> </div> </div>



## PUNCHING MACHINES



## LASER CUTTING



# TURRET PUNCH + LASER COMBO



## BENDING MACHINES



**Our company is equipped with high-precision bending machines for accurate and efficient products.**



## PRESS LINE



## BRUSH FINISHING



## FASTENER FIXING LINES



# SURFACE FINISH LINE



# POWDER COATING FACILITY



# ASSEMBLY LINE SETUP

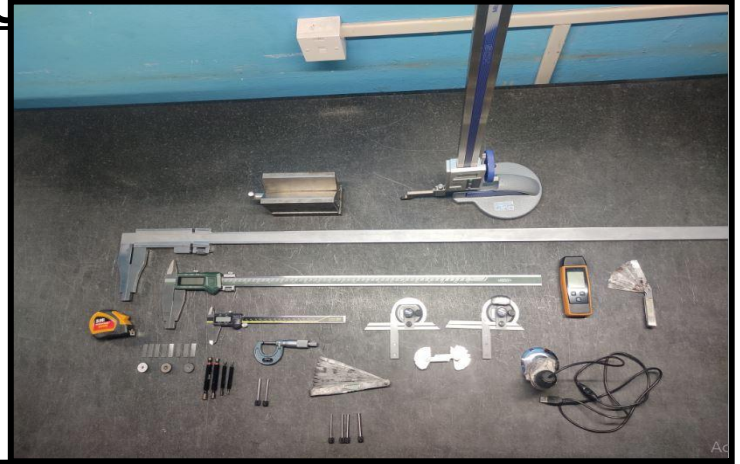


# ASSEMBLY LINE SETUP





# QUALITY ASSURANCE





MACHINE	MAKE	GOA	PUNE	COIMBATORE
TURRET PUNCH PRESS	TRUMPF	6	3	3
COMBO TPP & LASER - TRUMATIC -3000L	TRUMPF	1		
LASER CUTTING MACHINE		1		1
SURFACE FINISHING MACHINE	TIMESAVER	1	1	
EDGE DEBURRING MACHINE	JONSEN	1		
PRESS BRAKE - 3 Mts - 220 Ton	Yawei	1	1	1
PRESS BRAKE - 2.5 Mts - 80Ton	MURATEC TOYO	4	2	3
PRESS BRAKE - 1.2 Mts - 35Ton	AMADA	2		1
PRESS BRAKE - 2.5 Mts - 80Ton	WINGS	1	1	1
MIG WELDING STATION	ESSAB	6	1	8
TIG WELDING STATION	PANASONIC	1	1	1
PRE TREATMENT - LINE FOR FERROUS/NON-FERROUS MATERIAL	BSAF	2	1	1
POWDER COATING - SETUP	WAGNAR	2	1	1
EFFLUENT TREATMENT PLANT	CUSTOMIZED	1	1	1
HYDRO PNEUMATIC PRESS	BRITT	6	6	3
SURFACE GRINDING M/C	REPUTED	2	1	1
ASSEMBLY POWER TOOLS	GESPIA -IPC-KOBE			
AC -DC - TESTING TROLLEY	PPC	1		
FORKLIFT -3 TON	ACE	1	1	1
OVER HEAD CRANE - 3 TON	INDEF	2	1	1



INSTRUMENTS	MAKE	QTY
DIGITAL VERNIER CALLIPER	MITUTOYO	14
DIGITAL HEIGHT GAUGE - 600mm	MITUTOYO	2
DIGITAL HEIGHT GAUGE - 650mm	MITUTOYO	1
MANUAL VERNIER CALLIPER - 1 MT	MITUTOYO	2
MANUAL VERNIER CALLIPER - 300 mm	MITUTOYO	4
MICROMETER 0-25mm	MITUTOYO	2
BEVEL PROTECTOR	MITUTOYO	7
DIAL INDICATOR	MITUTOYO	2
GRANITE SURFACE PLATE 1 X 1 MTS	GRE	2
GRANITE SURFACE PLATE 3 X 1 MTS	LUTHRA	1
POWDER COATING MECHANICAL TESTING EQUIPMENTS	REPUTED	1
THREAD GAUGES	REPUTED	
PLUG GAUGES	REPUTED	
PRECISION V BLOCKS	REPUTED	6
RAL/ IS SHADE CARD	REPUTED	1
DB METER	REPUTED	1
LUX METER	REPUTED	1
MOISTURE METER	REPUTED	1





# QUALITY EQUIPMENTS



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**SURFACE PLATE 1000 x 1000 mm**

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**MICROMETERS**

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**VERNIER CALIPERS UPTO 1000MM**

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**DIGITAL HEIGHT GAUGE 650MM**

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**RANGE OF TORQUE WRENCHES**

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**CHEMICAL TESTING LABORATORY FOR CHECKING PRE-TREATMENT BATHS**

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**COATING THICKNESS RANGE FERROUS & NON-FERROUS**

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**CROSS HATCH TEST, CONICAL BEND TEST & IMPACT STRENGTH TESTING FACILITY**

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**60° GLOSS METER**

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**PRE-TREATMENT CUM POWDER COATING CONFORMANCE LAB**

## *Upcoming Machinery*

- **CMM**
- **FERRO ARM**
- **MACRO TESTING ARM**



# SWITCH GEAR PANELS (RMU SHEET METAL ASSEMBLY)





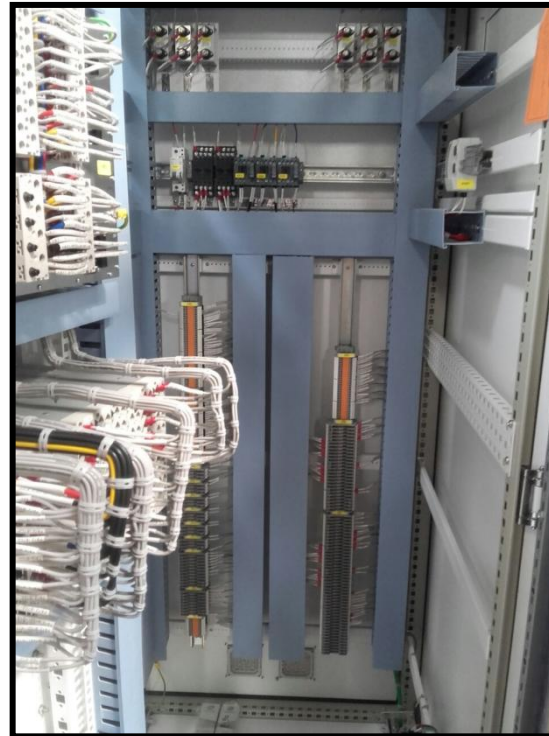
PRECISION CABINET  
(TELECOM SECTOR)



## CONTROL RELAY EXPORT PANELS

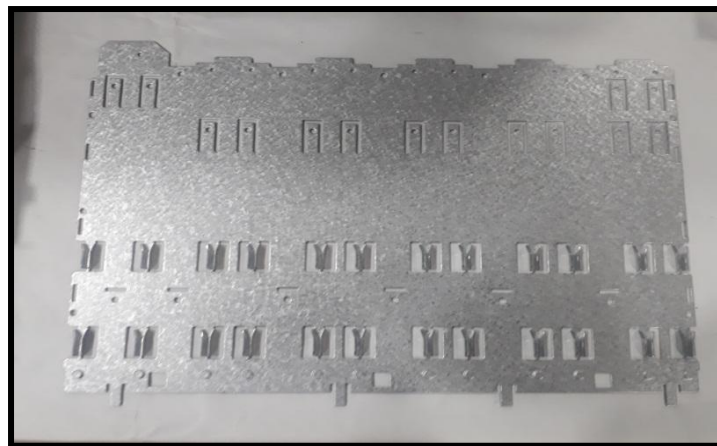
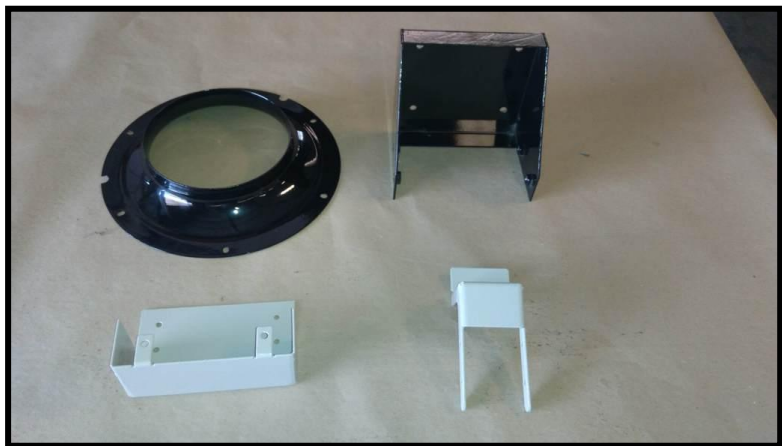
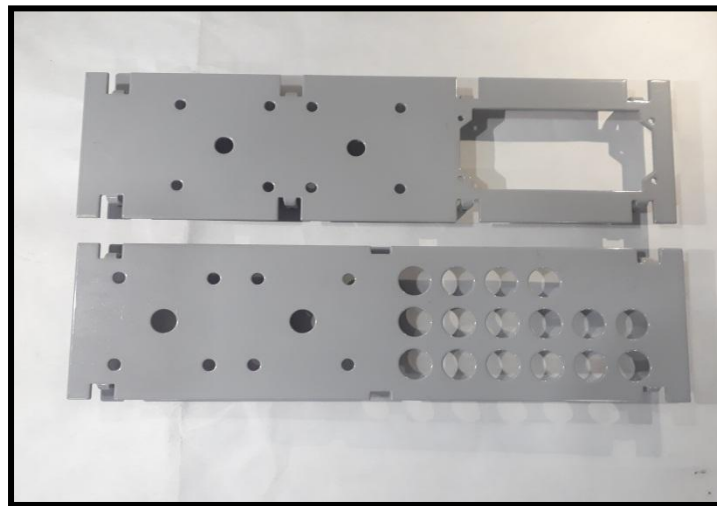
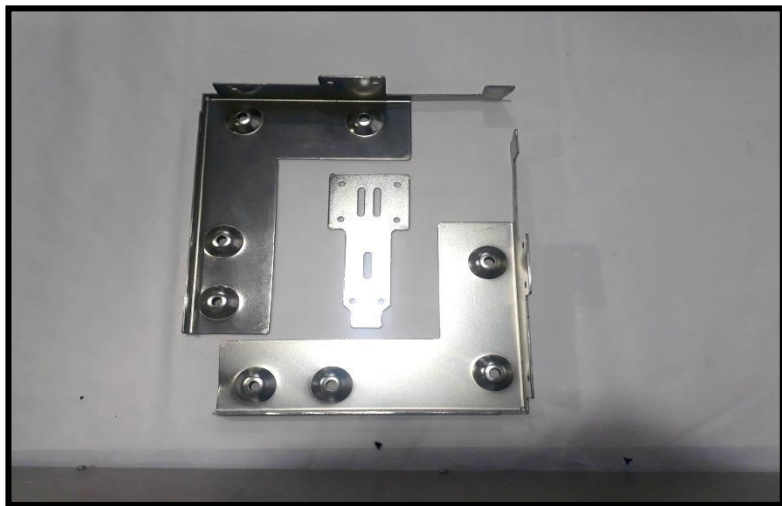


# CONTROL RELAY EXPORT PANELS



CSS FULL FABRICATED ASSEMBLE AND WIRED  
PANEL





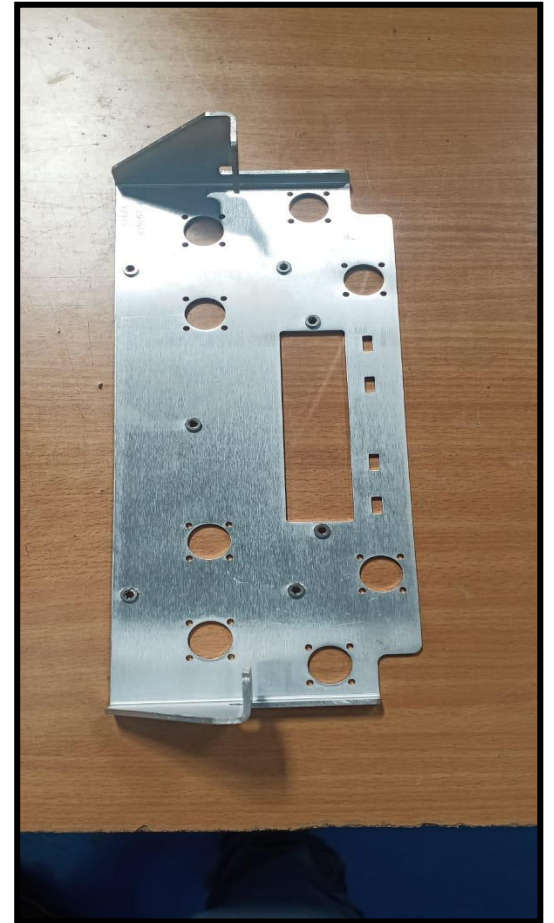
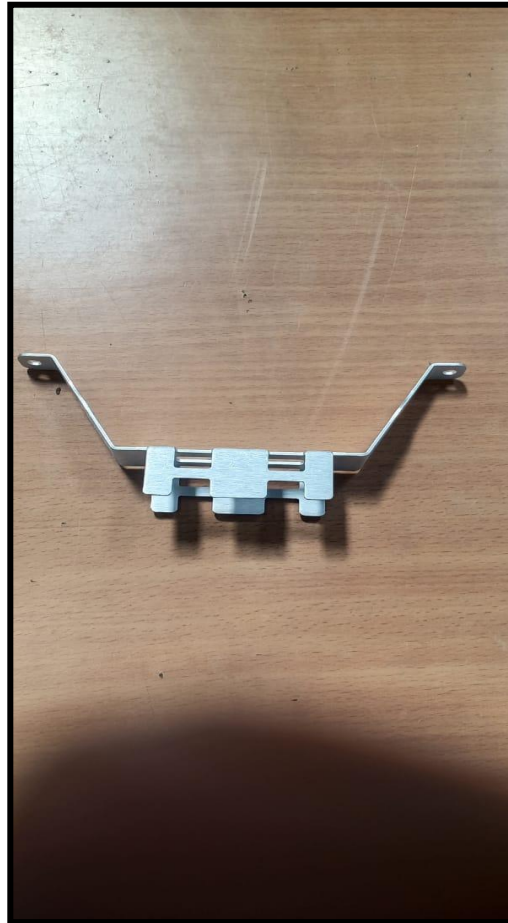


## POWER DRIVE PRODUCTS



TELECOM  
PRODUCTS

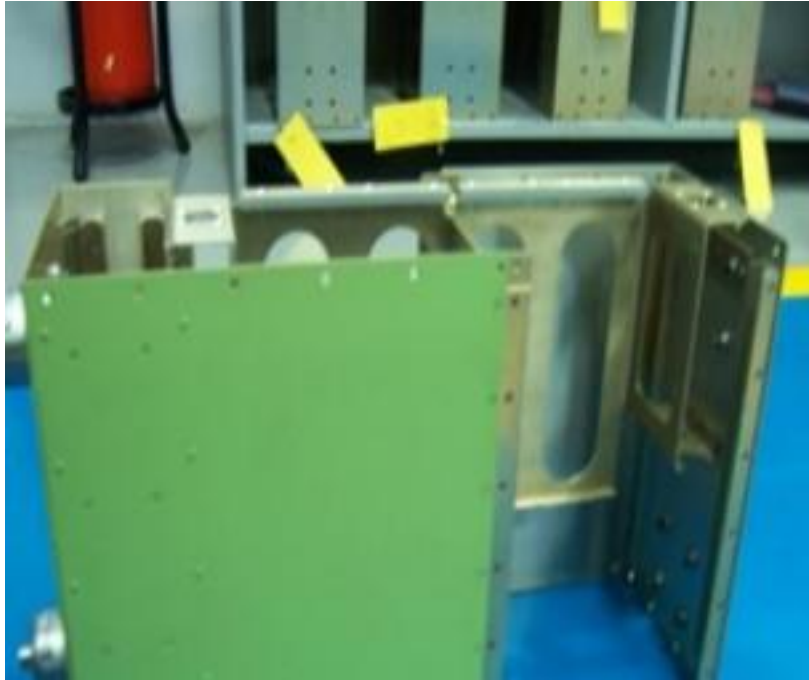




# FUEL DISPENSING KIOSK



ASSEMBLIES FOR  
HONEYWELL





Pennsylvania-USA

Chemnitz- Germany

New York-USA

Berlin- Germany

VEEDER-ROOT

THYSSENKRUP

JMA WIRELESS

EFB/METAL-PRO



# CLIENTELE SERVED

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**COMMSCOPE®**

**JMA**  
WIRELESS

**Rosenberger EFB**

Elektronische  
Fertigungsstätten  
Blankenfelde

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**ELGi™**  
Always Better.

  
Smart solutions.  
Strong relationships.

  
**GILBARCO**  
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**PROSE**  
*Connect the Everyday*

**ADAGE**



**THANK YOU**

