

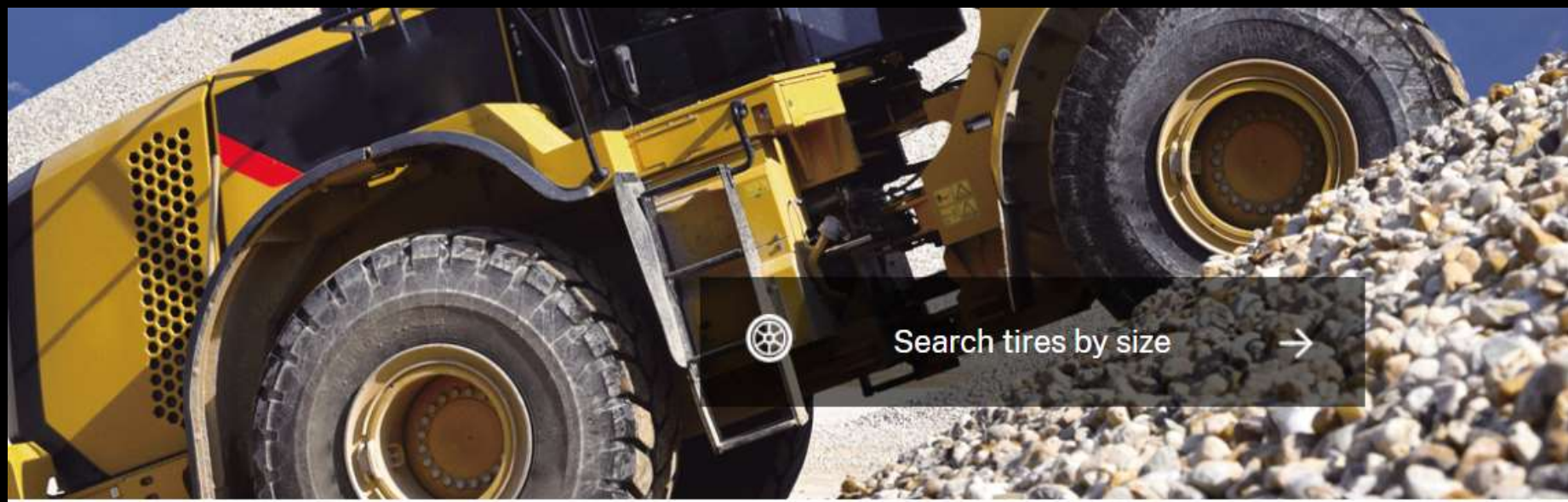
Mining Equipment's

The background features a black field with dynamic, flowing ribbons of color. A ribbon of red and orange flows from the top left towards the center. Another ribbon of yellow and green flows from the top right towards the center. A large, vibrant blue ribbon flows from the bottom right towards the center. In the bottom left corner, there are more complex, overlapping shapes in red and orange, suggesting a mechanical or structural form.

- Knor Bemse
- Toyo
- Mahle
- Wabco
- Bosch
- Luk
- FAG
- Valeo
- Mann Filter
- Dayco
- Delphi
- Volvo Construction Equipment's
- Volvo Trucks
- Volvo Penta Engine
- SDLG Loader Parts

















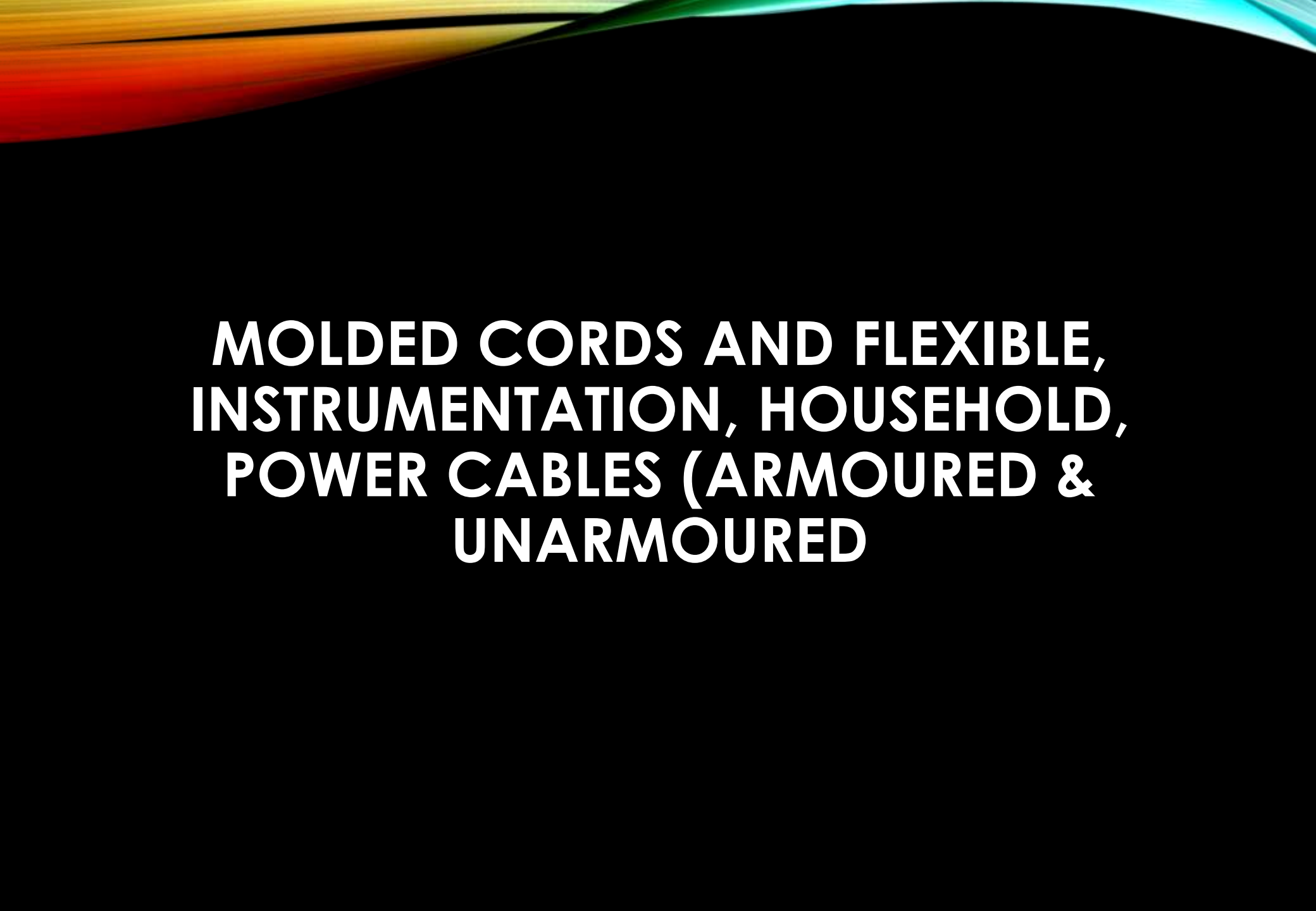




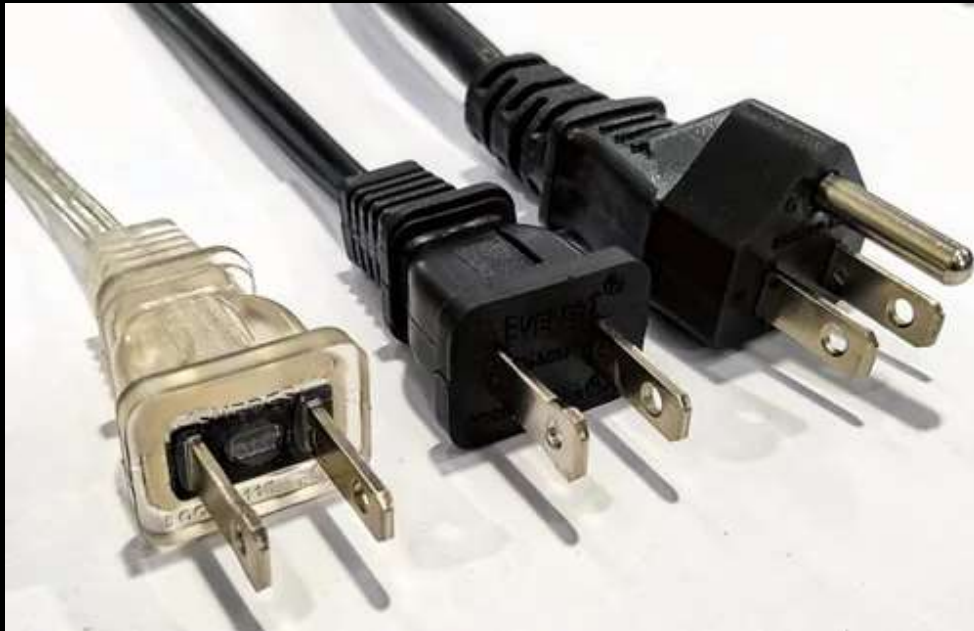
Mining Industry Automatic Fire Suppression Systems

Our extensive experience in supplying fire suppression systems to mining equipment allows us to advise on the most suitable solutions for mining machinery such as dumpers, excavators, crushers, screeners, weigh feeders and drill rigs working in the most challenging conditions.

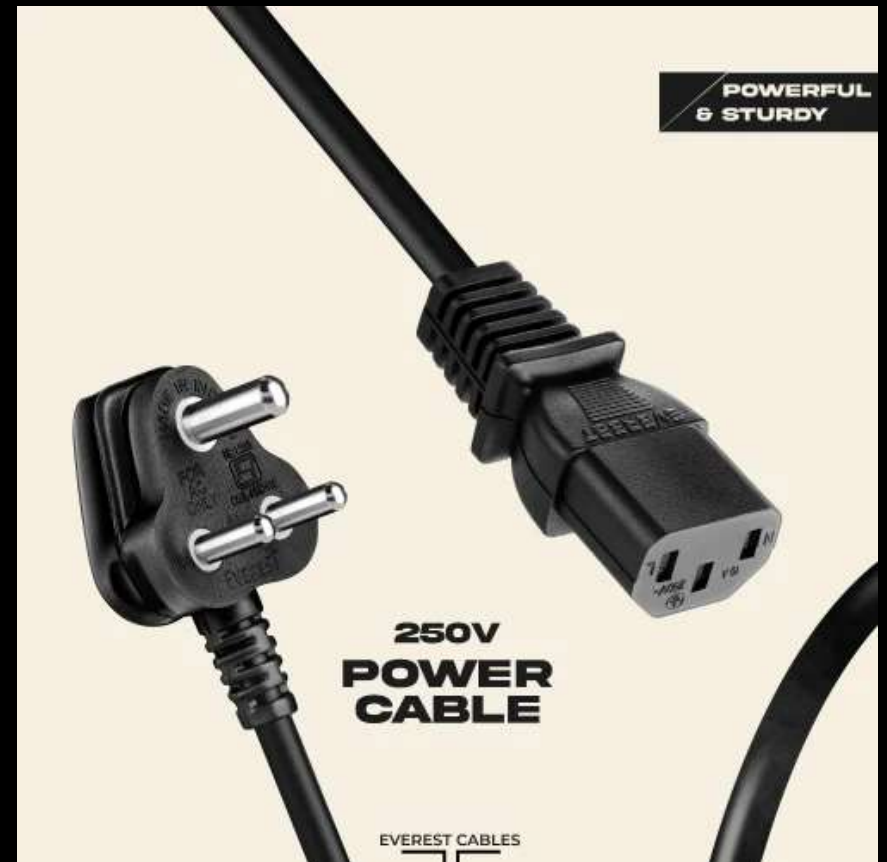
- ✓ Dump Trucks
- ✓ Excavators
- ✓ Drill Rigs
- ✓ Case Study



**MOLDED CORDS AND FLEXIBLE,
INSTRUMENTATION, HOUSEHOLD,
POWER CABLES (ARMOURED &
UNARMOURED**



Power Cord



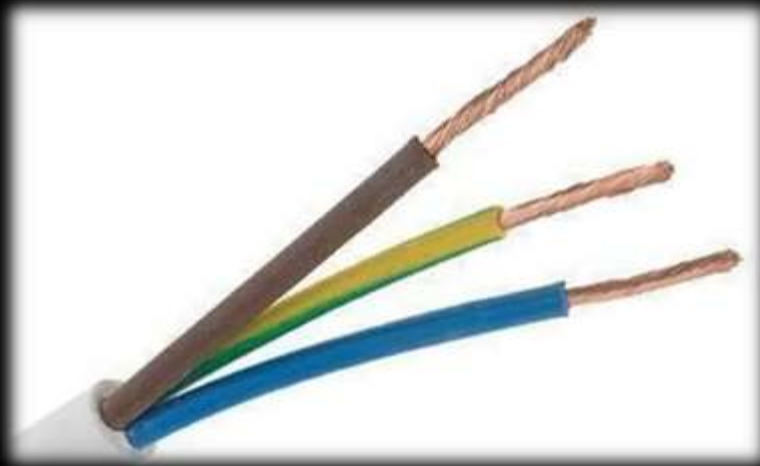
Moulded Power Cords



Telephone And Switch Board Cables



UL/CSA Approved Flexible Cords



Single Core & Multicore Flexible Cables



UL Approved Wire & Cables



Wire and Cable Harness Assemblies



Stranded Conductor Wire



**Turn Key Projects for Setting up the fully
Automatic Paint Shop and Sheet Metal Shop**

A photograph of an industrial paint plant interior. The scene shows a complex system of overhead conveyor tracks and structural beams. A prominent red curved track runs across the upper part of the frame. The facility is supported by a network of dark blue steel columns and beams. The floor is a light-colored concrete. The lighting is industrial, with several overhead lamps visible. The overall atmosphere is that of a large-scale manufacturing or processing environment.

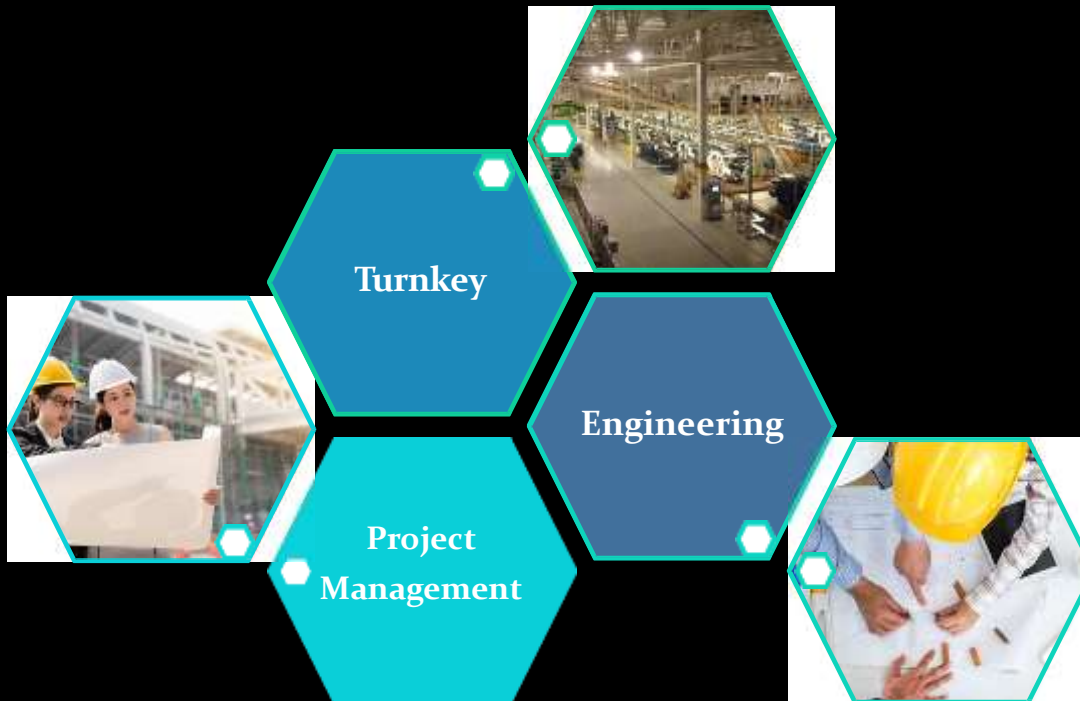
PAINT PLANT DIVISION

**Your Trusted Partner for Total
Turnkey Solution for Powder Coating & Liquid
Painting Application**

Our Goal

Our goal is to provide high value added product and services to our customer with the best possible engineering solution through our technically competent team.

This commitment is rooted in our corporate values and quality management system that is essential to our continual growth and success.



CONTENTS

-  1. Our Goal
-  2. Who We Are
-  3. Our Presence
-  4. Manufacturing Facilities
-  5. Our Strength
-  6. Business Approach
-  7. Application Based on Requirements
-  8. Quality Policy & Strategy
-  9. Services & Solutions
-  10. Customers in India

WHO WE ARE?

Cutting Edge Technology

Over a period of time, we have established ourselves and gained expertise in the field of surface finishing technology to design and build different types of Pretreatment, Powder Coating and Liquid painting plants for metal and plastic parts.

The experience we gained by installing Turnkey Powder / Paint plants for major client, Electropark, Shark Shopfit ,Cas Hema, Deewan & Sons, Khanna Agro, Insta Power, Vimshubh Industries, Saarus Innovation etc.

Above Clints has helped us to provide complete solution from single source that will help our clients to achieve high quality performance coatings immediately after installation without much trial.

OUR PRESENCE IN INDIA

H.O. & Manufacturing Unit

SHYAMLEE METAL INDIA PVT LTD
Kharsa No. 221, Abupur Road,
Modinagar, Ghaziabad

GHAZIABAD



MANUFACTURING FACILITIES

Sr No	Machine Name	Specs	Qty
1	Cnc Turret Punching	1250x1500	1
2	Cnc laser	1500x3000	1
3	Press Break	6mtr	1
4	Cnc Press Break	3 mtr	1
5	Cnc Press Break	2.5mtr	1
6	Mig Welding	250 Amps	9
7	Spot Welding		1
8	Arc welding		1
9	Tig Welding		1
10	Power Press	50 Ton	1
11	Surface Grinder	1'x6"	1
12	Hand Grinders	4"	5
13	Hand Drills	3-13mm	5
14	Pillar Drill	3-18mm	1
15	Powder Coating	13'x6'x6'	1
16	DG set	82Kva	1

CNC Laser – 1 KW



CNC - Puncing



CNC Bending



OUR STRENGTH

Exclusive team of Engineers for design, Manufacturing, Project Management, Installation, Commissioning and after sales and service support.

Plant Operation and Process stabilization to achieve Quality and Productivity after installation Quick response during warranty period Plant operation, Maintenance, and AMC depending upon individual client requirements.

Customer - Centric Manufacturing Strategy

We built manufacturing facilities based on customer needs that enable us to meet their requirements with high quality. Our highly skilled engineers for manufacturing, inspection, assembly & In-house logistics ensure high quality and adherence to delivery for all our clients.

WHAT DOES SHYAMLEE METAL PROVIDE



**Engineering
& Consultancy**



**Project
management**



**Turnkey Supply &
Services**

Service Coverage

The company provides Engineering, Consultation, Project Management And Turnkey Supply and Services for automotive, construction equipment, agriculture equipment, locomotives and general sheet metal industries.

WHAT DOES SHYAMLEE METAL PROVIDE



**Paint
Shop**



**Pre-
Treatment**



**Material
Handling**



Oven/Furnace



**Painting
Gun**



**Clean
Room**



Utilities



**Storage
System**

CUSTOMIZED APPLICATION BASED ON REQUIREMENT

- ❑ Pre Treatment Plant
- ❑ Water Dry off Oven
- ❑ Powder Coating Plants
- ❑ Liquid Coating Plants
- ❑ Curing Oven
- ❑ CED Plants
- ❑ Conveyer System
- ❑ Painting Equipment
- ❑ Customized Plant
- ❑ AMC for Paint Plant



Powder Baking Oven



Pretreatment Line + Water Dry Off Oven



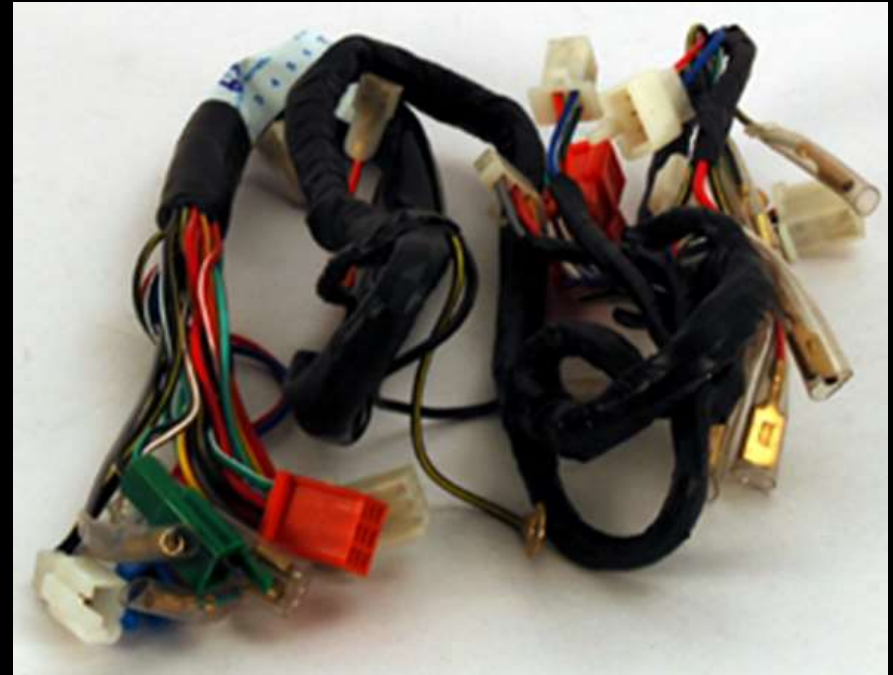
Dip Type Pretreatment Process along with Automatic Material Handling & PLC Based System



Wiring Harness For Hero Passion Pro 2010

ABOUT PRODUCT:

- A cable harness, also known as a wire harness, wiring harness, cable assembly, wiring assembly or wiring loom, is an assembly of electrical cables or wires which transmit signals or electrical power.
- A wiring harness is an organized set of wires, terminals and connectors that run throughout the entire vehicle and relay information and electric power, thereby playing a critical role in “connecting” a variety of components.
- To put it simply, a wiring harness is a group of wires bundled together.



**WIRING HARNESS CHASSIS RR AL201129 3W
BAJAJ RE-MAGA MAX - DIESEL BS2 (OEM)**



**HARNESS WIRING REAR CARGO-DIES
AL201146 3W BAJAJ RE-CARGO - DIESEL
BS4 (OEM)**



Wiring Harness/ Wiring Kit Bajajplatina Dtsi 100 Ks(2010-2011 Model)



Harness Wiring For Honda Cbf Shine 125cc Ss



Wiring Harness For Yamaha Fz-s 153cc Ss
| 2011



BATTERY MANUFACTURING

Key Manufacturing Facilities

Double Side Pasting Machine

- State-of-the-art equipment from Golden Sunlight
- Provides the highest control of pasted plate weight and uniform pasting



Grid Casting Machine

- Ensures optimum quality control with modern precision machinery
- Produces grids with thickness as low as 1.3 mm
- Conveyor belt equipped with pneumatic contact rollers for uniformity and efficiency
- Suitable even for low-maintenance batteries



High Pressure Die Casting

- Used in preparing positive plates for tubular batteries
- Fully automated process ensures high-volume production
- Produces spines with single-directional grain orientation for superior strength



Curing Chambers

- PLC-based ultra-modern curing chambers
- Maintains 98% humidity and optimum conditions to cure 100% of plates
- Achieves residual free lead content of less than 3% after curing
- Advanced blower fan system distributes air tri-dimensionally for uniform drying and solidification



Tube Filling

- Vibration-based dry powder filling machines ensure uniform filling of oxide in all tubes of positive tubular plates
- Guarantees uniform weight and quality of positive tubular plates



Injection Moulding Machines

- High-capacity injection moulding machines of 600 Ton and 250 Ton
- Used for in-house manufacturing of containers and lids
- Ensures durability, precision, and consistent quality of battery cases







Acid Circulation System

- Advanced acid circulation system for efficient battery charging
- Enhances formation process and improves battery performance
- Ensures uniform acid gravity and level in all cell of Batteries.



Battery Packing Line

- Fully automatic battery washing and packing line
- Provides dust-free, contamination-free final finishing
- Ensures batteries are packed with precision and consistency



TT and ER Battery Assembly

- Dedicated assembly lines for TT (Tubular Technology) and ER batteries
- Designed for efficiency, consistency, and superior product reliability



Fully Automatic Plate Weighing Machine

Our **dedicated plate weighing system** is designed to deliver **high-precision weight measurement** for battery plates with an accuracy as close as **±5 grams**. This ensures every battery cell is perfectly balanced, leading to:

- **Equalized Cell Capacity** – Each plate is weighed within a narrow tolerance range, minimizing variations.
- **Longer Battery Life** – Balanced cells prevent early failures and uneven discharges.
- **Higher Reliability** – Consistent plate weight ensures stable performance across all batteries.
- **Automation for Efficiency** – Fully automatic operation reduces human error and enhances productivity.

With this machine, we guarantee **uniformity, durability, and superior quality** in our batteries by controlling one of the most critical parameters in manufacturing – **plate weight accuracy**.







