



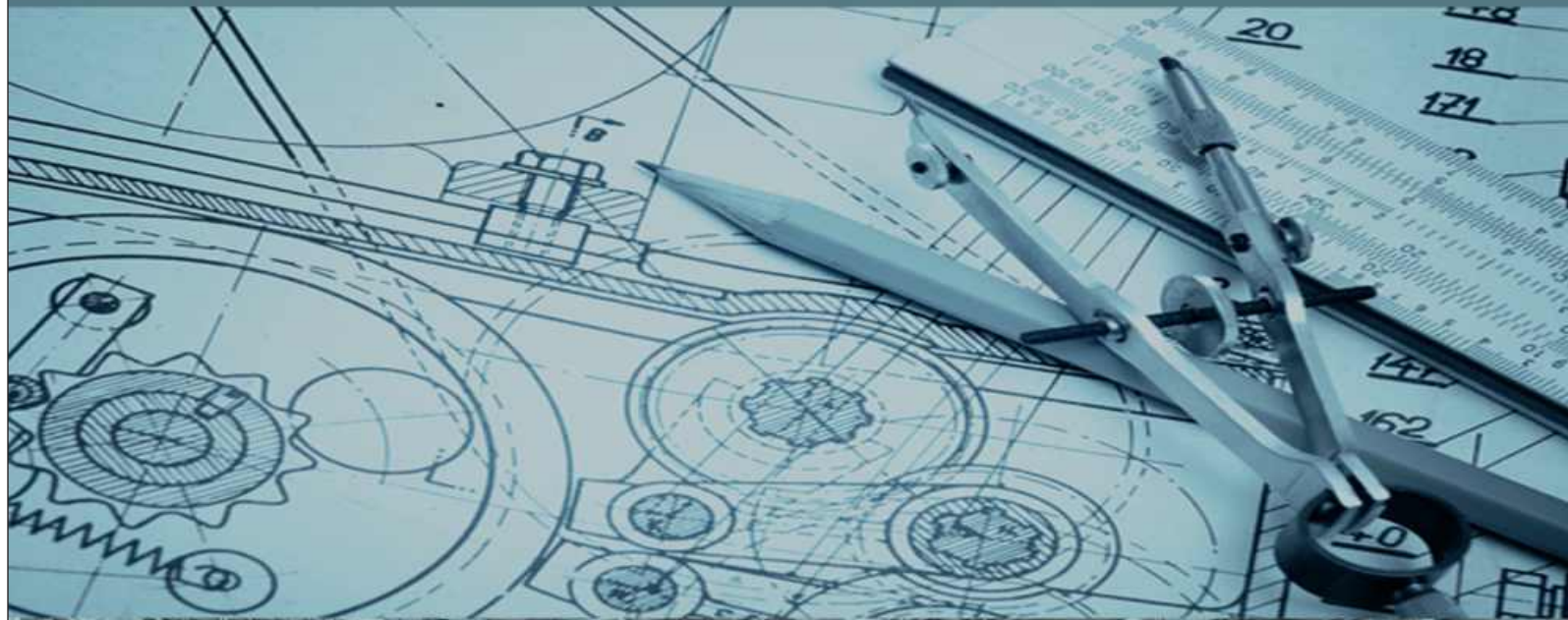
VICTORY

Plant and Machinery Pvt. Ltd.



multi
global TECHNICS L.L.C
Dubai

Making a mark of Quality



INTRODUCTION

Established 27 years ago, **Victory Plant & Machinery Pvt. Ltd.** today is recognized as a leading manufacturer of machines for Wire and Cable Industry in India and overseas.

The unit is located in Thane, Mumbai, India and is renowned for its product quality, delivery, and Customer Service. Its continual development and unmatched services makes it the preferred supplier to all major Indian and Overseas Cable manufacturers.

We are proud to state that we have manufactured India's biggest Drum Twister Line and India's first Drum Twister for manufacturing Milliken conductor.

Recently we have established a unit in Dubai, UAE, **Multi Global Technics L.L.C.**

Multi Global Technics L.L.C., Dubai, have been started with an intention to cater to the global market. We will be able to offer sophisticated and state-of-the-art machines, dies and high precision complex components with latest global technology, to the Engineering Industry globally.

100+ Clients
300+ Machines across the Globe



VICTORY



Victory Plant and Machinery Pvt. Ltd. is one of the leading manufacturer of Wire and Cable Machineries with more than 300 machines running successfully across the globe. Our competence lays in the manufacture of Stranding Machines, Armouring Machines, Drum Twister for core Laying-up/Screening/Milliken, Skip Stranding Machines, Rewinding Lines, Copper Taping Lines, Strip Rewinding Lines, Take-Up and Pay-Off units up to 4500mm and Caterpillar. We also provide complete automation solutions.

We are also in the field of Steel Plant, providing spares for Continuous Casting Machines and manufacture of Hot Billet Shearing Machines.

Mission

“Non-stop technical innovation, Better Product Quality and Better Service”

Management

Our Management consists of experienced personnel having decades of experience not only in the field of manufacturing of cable machineries but also in the application of these machines in the cable industry.

Infrastructure

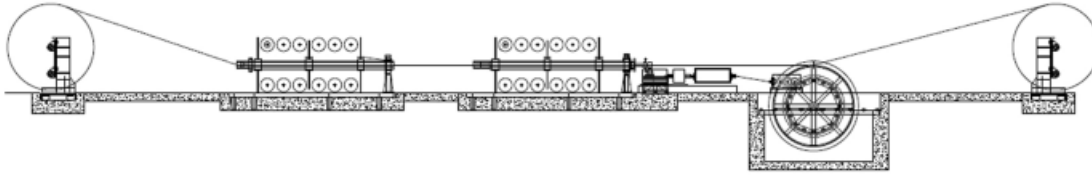
Victory Plant and Machinery Pvt. Ltd is located in Thane, Mumbai, Maharashtra, India. We are having 40,000- sq.ft factory area with all supporting infrastructure to support our manufacturing activities.

Industry we cater to:

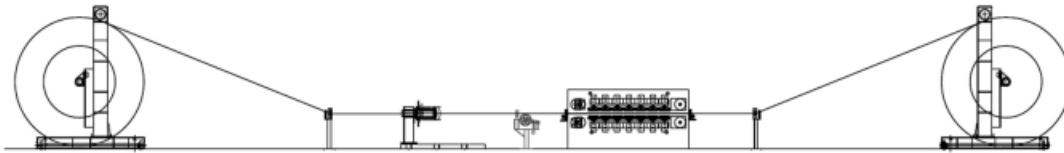
Wire and Cable Industry
Automation

PRODUCTS

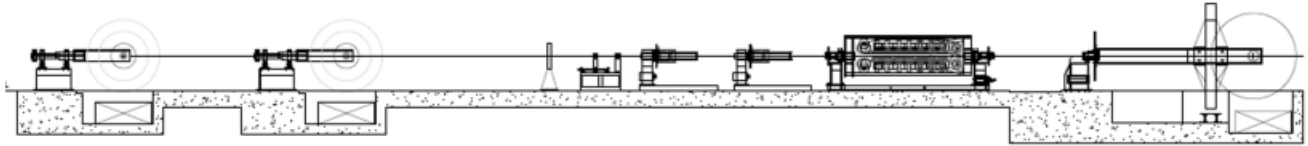
Armouring Machine



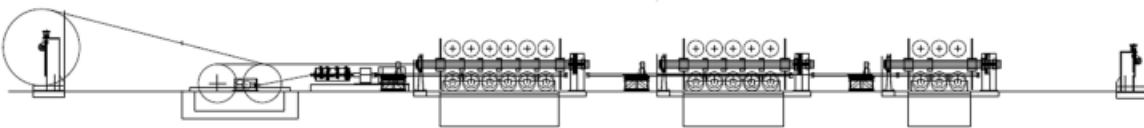
Copper Taping Line



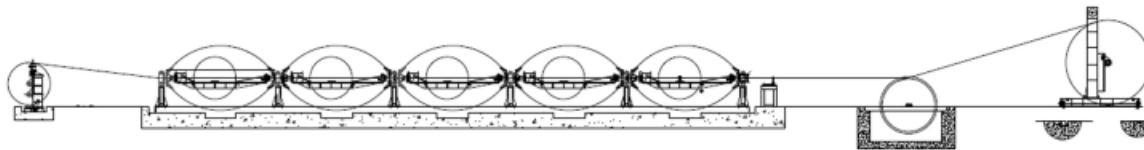
Drum Twister Line



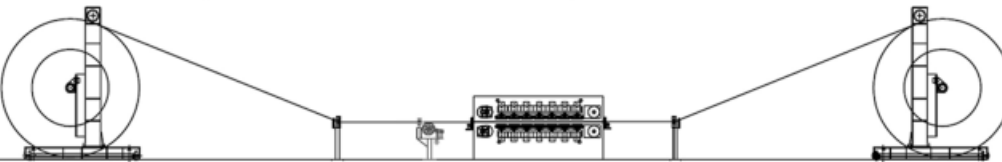
Stranding Machine



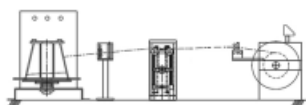
Skip Strander



Rewinding Line [Insulated core/sheathed cable]



Rewinding Line [wire/strip]



ARMOURING MACHINE



CAGE TYPE WITH AUTO BATCH LOADING

Used for armoring of strip/round wire on insulated core as well as to laid-up of multi core. Armoring machines are manufactured in different design as per customer's requirement. The armoring cage are of two types, fork type and cage type, with or without batch loading. Manufactured in single cage or double cage (Tandem cage).

Technical Specifications:

- Cage Configuration : 24 Bobbin, 36 B, 48 B, 54 B, 72 B (36B+36B), 90 B (42B+48B)
- Cage Speed : 200 / 150 / 120 / 100 / 80 rpm
- Bobbin Size : \varnothing 400 / \varnothing 500 / \varnothing 630mm as per DIN 46395/46397 standard
- Rotor Structure : Precision steel fabricated motor, supported on spherical roller bearing at both ends and driven by flash lubricated gearbox.
- Bobbin Holding : Pintle Type
- Pintle actuation : Lead screw – Manual Rotation / Pneumatic Cylinder / Gear Motor
- Bobbin Loading and Unloading : Manual single basket loading by hoist / Auto batch loading by hydraulic system
- Capstan Unit : \varnothing 1500 mm / \varnothing 2000 mm / \varnothing 2500 mm / \varnothing 3000 mm
- Pay-Off and Take-Up Unit : \varnothing 1600 mm to \varnothing 4000 mm
- Drive : DC / AC drive with common line shaft drive / Individual cage and capstan drive

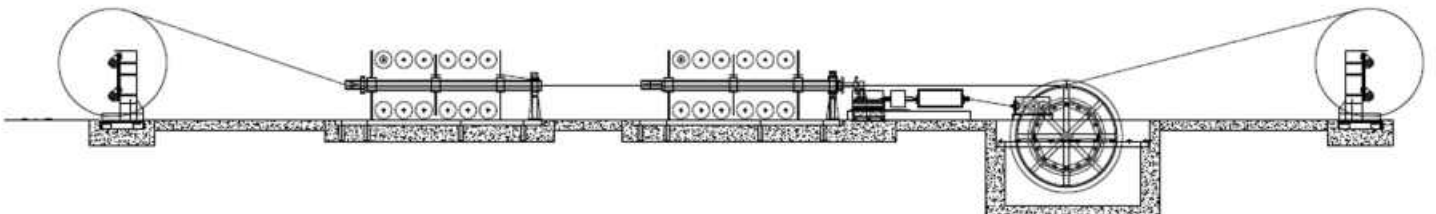
Fork Type with Manual Bobbin Loading



New Development

Fork Type, Gear Motor Pintle Actuation

- Heavy duty fork type cage with self locking system
- Motorised bobbin pintles with safety interlock
- Auto regulated mechanical/pneumatic constant bobbin tension mechanism
- Wire break detection system on each cage
- Individual control box for each bobbin
- Light indication for each bobbin closed
- Visual aid for faster process





COPPER TAPING LINE

- Used for copper taping on high and extra high voltage core.
- It is also used for taping of non metallic tape like COTTON/PVC/HDPE/semiconductor tape.
- Any desired tape overlap can be adjusted.

Type of Taping

Concentric Type : size \varnothing 500mm

Tangential Type : size \varnothing 500mm

Cable passage bore size : \varnothing 100 to \varnothing 180mm

Caterpillar : Pneumatic Type

Capacity : 1000Kg to 6000Kg pulling force

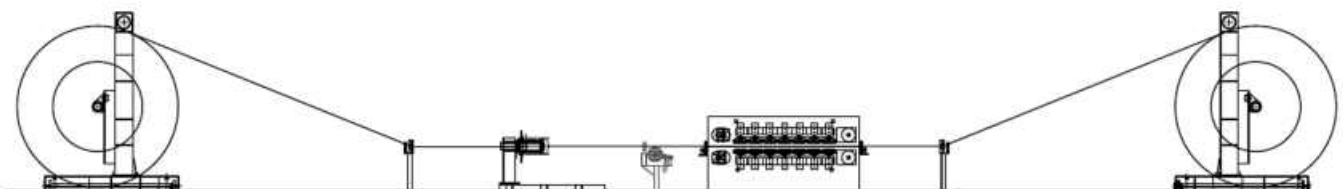


Concentric Taping Head

Take-Up and Pay-Off units as per customer requirement.

Range : \varnothing 1600mm to \varnothing 4500mm

Capacity : 5 to 40 Tons.



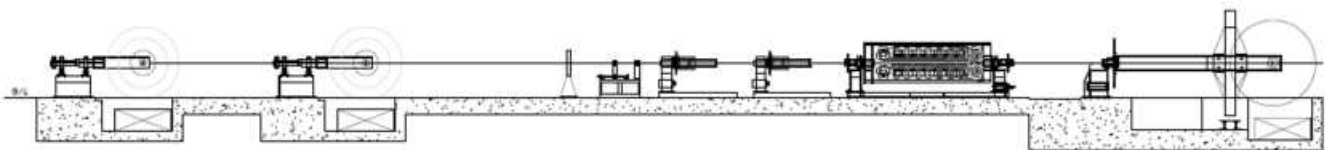
DRUM TWISTER LINE



Used for laid up of power cable of low voltage sector/round and high voltage core. It can also be used for cable armouring with steel wire or screening of high/extra high voltage core using aluminium/copper wire.

Features:

- Variable lay length can be achieved by PLC
- Manufacture Aluminium/Copper Milliken conductor
- It can be used for laying up pre-spiral sector cable cores
- Traverse can be adjusted even when the bobbin is rotating
- Pay-Off reel tension can be adjusted when the bobbin is rotating
- The whole line is made independent by use of individual synchronized motor
- Special purpose drum twister with inbuilt dual driven capstan for laid-up armouring of control cables



DRUM TWISTER LINE



Cantilever Pay-Off



Taping Head

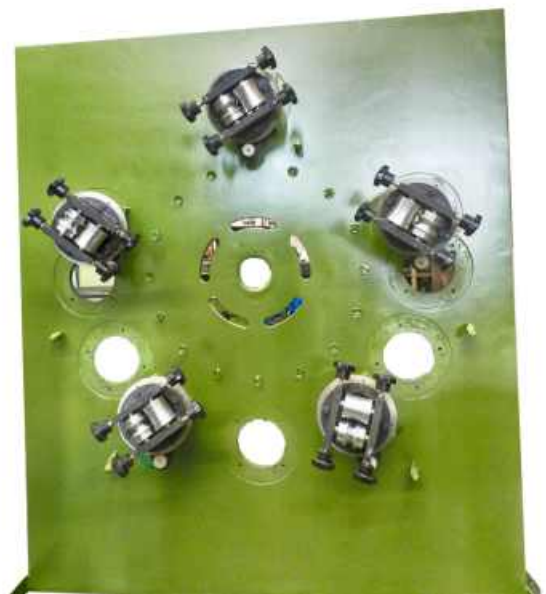


Rotating Caterpillar



India's First Drum Twister manufacturing Aluminium/Copper Milliken Conductor
(1000mm² to 2500mm²)

Specially Developed Lay-Plate and Die Holder for Milliken Conductor





Model	Rotating Pay-Off Size (mm)	Rotating Take-Up Size (mm)	Max Cable Dia (mm)	Caterpillar Grip Length (mm)	Max Rotation Speed (rpm)
VPM DT 1250/1600	1250	1600	75	1500	75
VPM DT 1600/2240	1600	2240	100	1500	60
VPM DT 2000/2600	2000	2600	100	2000	50
VPM DT 2600/3150	2600	3150	110	2000	30
VPM DT 3000/3600	3000	3600	120	2000	20
VPM DT 3000/4500	3000	4500	140	2500	20

HIGHLIGHTS

- Biggest Drum Twister Line in India
- First Single Line arrangement system

PROS

- Fastest Loading and Unloading Time
- Auto Sector Correction
- Higher Productivity
- Minimal Down Time
- Low Maintenance
- Safe Operation

MULTIPLE OPERATIONS

- Laid-Up
- Screening
- Armouring



STRANDING MACHINE



Used to make stranded/compacted round, sector (straight/prespical) conductor as well as stranding of multi insulated core. Stranding machine is manufactured in different designs as per customer's requirement. The stranding machine is of two types, fork type and cage type, with or without batch loading.

Technical Specification :

- Cage Configuration : 19 Bobbin, 37B, 54B, 61B and 91B
- Wire Size : Copper : \varnothing 1.7 mm to \varnothing 4 mm
: Al Alloy : \varnothing 1.7 mm to \varnothing 4 mm
: Aluminium : \varnothing 2 mm to \varnothing 5 mm
- Bobbin Size : \varnothing 500/630 – DIN 46395/46397
- Cage Speed : 200/170/150/120/100 rpm
- Bobbin Holding : Pintle Type
- Pintle Actuation : Lead screw manual rotation/pneumatic cylinder/gearbox motor
- Conductor Range : 16mm^2 to 1000mm^2
- Bobbin Loading and Unloading : Manual Single basket loading by hoist/ Auto batch Loading by hydraulic system
- Capstan Unit : Dual Capstan up to \varnothing 2500 mm
- Pay-Off and Take-Up Unit : \varnothing 1600 mm to \varnothing 4000 mm
- Drive : DC/AC drive with common line shaft/individual cage drive with complete automation



Dual Capstan

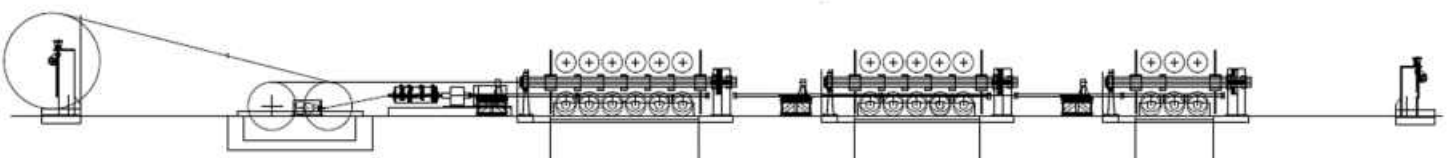
Pre-Spiral Head

Specially designed heavy duty Pre-Spiral head used with stranding machine to manufacture pre-spiral sector shaped and highly compacted conductor of copper and aluminium. Manufacture highly compacted circular conductors with minimum ovality and uniform dimension all along.



PROS

- Heavy duty fork type cage with self locking system
- Motorised bobbin pintles with safety interlock
- Auto regulated mechanical/pneumatic bobbin tension mechanism
- Wire break detection system on each cage
- Individual control box for each bobbin
- Light indication for each bobbin closed
- Visual aid for faster process



SKIP BOW STRANDER



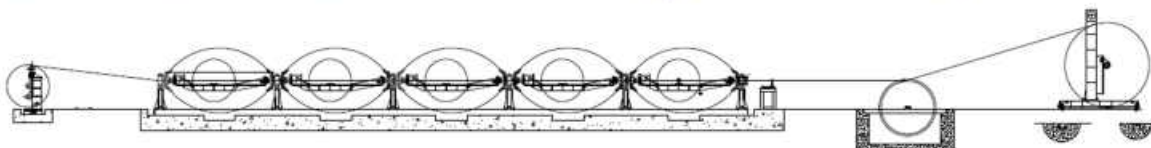
Used for stranding of bare [EC/AAC/AAAC/ACSR] / insulated, aluminium / copper conductor.
Configuration as per customer requirement.

Features :

- High speed
- Low noise level
- Improved productivity
- 100% back twist free core
- It is a better alternative to 1+6 Tubular Stranders
- Desired lay length can be achieved by separately motor driven capstan

Technical Specification :

Model Bobbin Size (mm)	Flange x OAW	Bow rpm	Wire dia (mm)	Capstan dia (mm)
VPM SB 630	Ø 630 X 475	1000	1.5 to 5	800
VPM SB 800	Ø 800 x 600	800	2 to 8	1000
VPM SB 1000	Ø 1000 x 750	500	4 to 10	1200
VPM SB 1250	Ø 1250 x 950	300	4 to 12	1500
VPM SB 1600	Ø 1600 x 1180	200	5 to 14	2000



REWINDING LINE



Rewinding Line [wire/strip]

Used for rewinding of galvanized steel wire/strip.

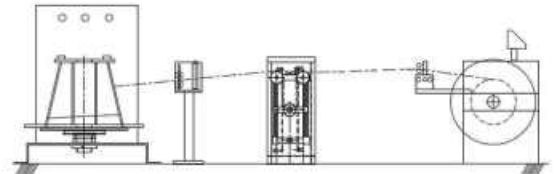
Wire size : \varnothing 0.9mm to \varnothing 4mm

Strip : 4x0.8mm and 6.1x1.2mm

Pay-Off : Vertical Collapsible Type

Horizontal Collapsible Type (Special Design for Strip wire)

Take-Up : \varnothing 400, \varnothing 500, \varnothing 630mm with Rolling Traversing Unit



Rewinding Line [Insulated core/sheathed cable]

Used for rewinding of Insulated core/sheathed cable.

Cable Type : LT/HT/EHV Cable

Caterpillar : Pneumatic Type

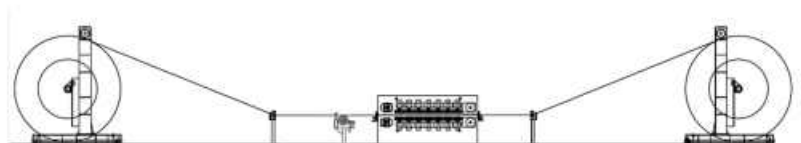
Capacity : 800Kg to 6000Kg pulling force

Pay-Off and Take-Up size as per customer requirement.

Range : \varnothing 1250mm to \varnothing 4500mm

Capacity : 5 to 40 Ton

Type : Column/Normal Portal/Portal A/L

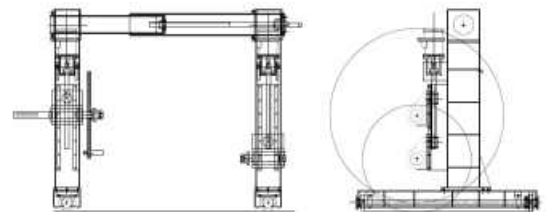


TAKE-UP AND PAY-OFF UNITS



We offer wide range of take-up and pay-off unit in different designs and configuration as per customer's requirement.

- Portal Type
- Column Type
- A Type
- L Type



Technical Specification :

Model	Drum Size (mm)	Min-Max OAW (mm)	Capacity (Ton)	Cable Size (mm)	Driving Motor (HP)
VPMT P1250	Ø 800-1250	950	5	5-2	5
VPMT P1600	Ø 1000-1600	1200	7.5	10-30	7.5
VPMT P2000	Ø 1000-2240	1500	10	10-50	10
VPMT P2600	Ø 1200-2600	1900	12	10-85	12.5
VPMT P3200	Ø 1600-3200	2000	15	20-120	15
VPMT P3600	Ø 1600-3600	2300	20	20-140	20
VPMT P4500	Ø 2000-4500	2500	40	20-160	25

AUTOMATION DIVISION



Utilizing our exhaustive knowledge and expertise, we have developed a comprehensive infrastructure in our company. Our infrastructure includes manufacturing unit, in-house design unit and testing facilities. All these entities assist us in delivering perfect products to our clients, within the stipulated time frame.

We can provide automation solution for any process industry.

Our expertise lies in providing automation solution to wire and cable industry.

Products

- PLC/HMI Scada Based Control System
- AC Drives(VFD) Panels
- Automation Control Panels
- Servo Drives and Motors

Solution under one roof

- Design
- Programming
- Manufacturing
- Commissioning
- Site Support



VICTORY



MULTI GLOBAL TECHNICS LLC.



Multi Global Technics LLC. provides full range of engineering services, promising the best possible quality in accordance with international standards. We are committed to customer service and timely delivery.

We have a team of experienced technical persons who are committed to meet the individual needs of customers. Our Goal is to convene outstanding customer satisfaction and extraordinary benefit to customer's need.

Some of the Industry we cater to:

- Oil Field
- Steel Plant
- Packaging
- Wire and Cable
- Pharmaceutical
- Construction

Some of the services offered:

- Dies and Tools
- Storage Systems
- Structural Steel Fabrication
- Wire and Cable Machineries

www.MultiGlobalTechnics.com



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