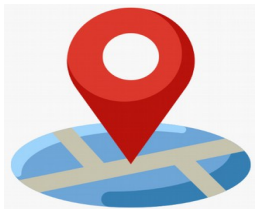


ARMSTRONG ENGINEERS



Address:-

**Kila no -5 .Musli no 221.Maitri farms road. Opp blue durt
Wearhouse. Bhora kalan.Bilaspur.Dist Gurgaon Haryana.
Pin Code:- 122413**

ARMSTRONG ENGINEER HISTORY

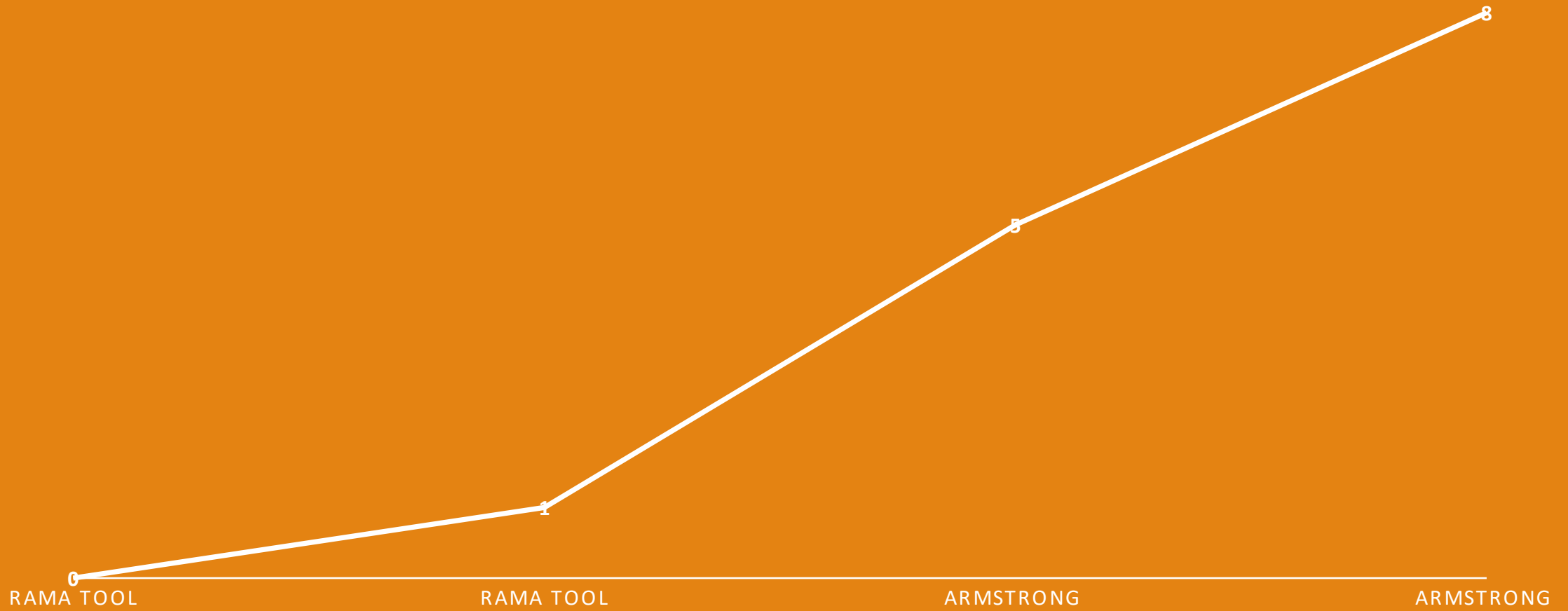
ARMSTRONG ENGINEERS

Established in the year of 2016, Armstrong Engineers (AE) are engaged in manufacturing of Sheet metal Tools & Dies ,Die Insert With the rise in the need for quality Tools.

Armstrong Engineers (AE) is a one stop where we offer the best quality of Sheet metal Tools & Dies (Tandem & Progressive) ,Die Insert & Die Standard parts, Our products are known for it's attributes like dimensional accuracy, sturdy construction, cost effectiveness & low maintenance. It is also in great demand in the industries. We have been consistently providing only the highest quality of Dies & Molds which has helped us in carving a Niche for ourselves in this industry. We can provide high precision Tandem & Progressive. We also provide various services like customization and timely delivery of Dies. As per the specification of our valued customers. This help us in attaining maximum customer satisfaction and gives us more credibility as being a trusted and reliable company to conduct business with.

We work under the direction of our knowledgeable mentor Mr. Anuj Katariya who has an excellent understanding of customer's necessity. Our mentor has years of experience of this area.

ARMSTRONG ENGINEERS GROWTH PATH



Our Valuable Customers



FOCUSTEK

Shiroki Technico India Pvt Ltd

STYLEIN INDIA PRIVATE LIMITED



P P Auto Innovators



BLUE STAR

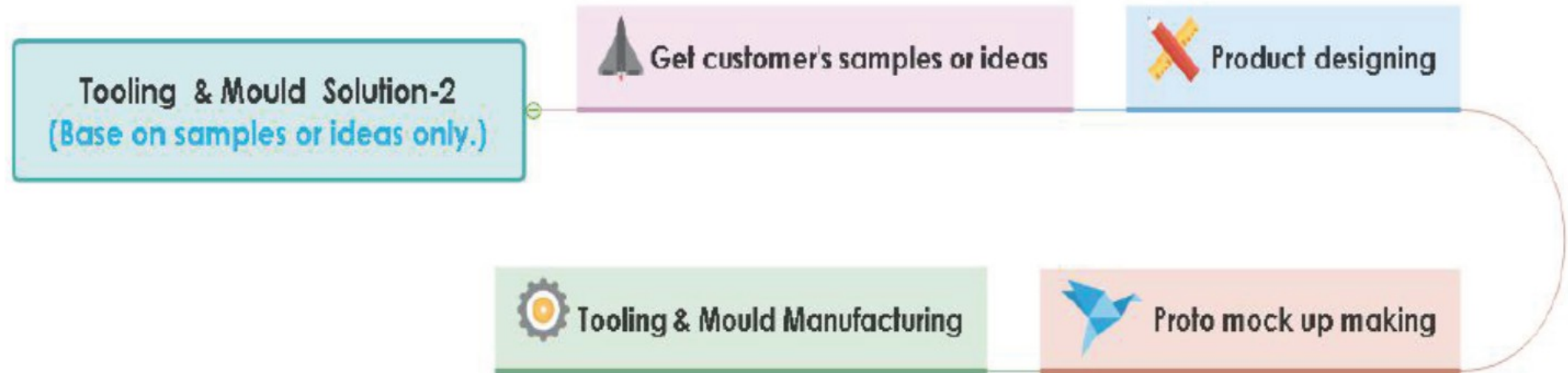


[A Nippon Steel Trading Group Company]



Rama Tool Tech

R&d Capability



Quality Control

ACCURATE BRIDGE TYPE CMM



3-D Coordinate Measuring Machine, Model "Spectra"

Make

- Accurate India.

Operation

- CNC

Measuring Range

- X axis : 800mm

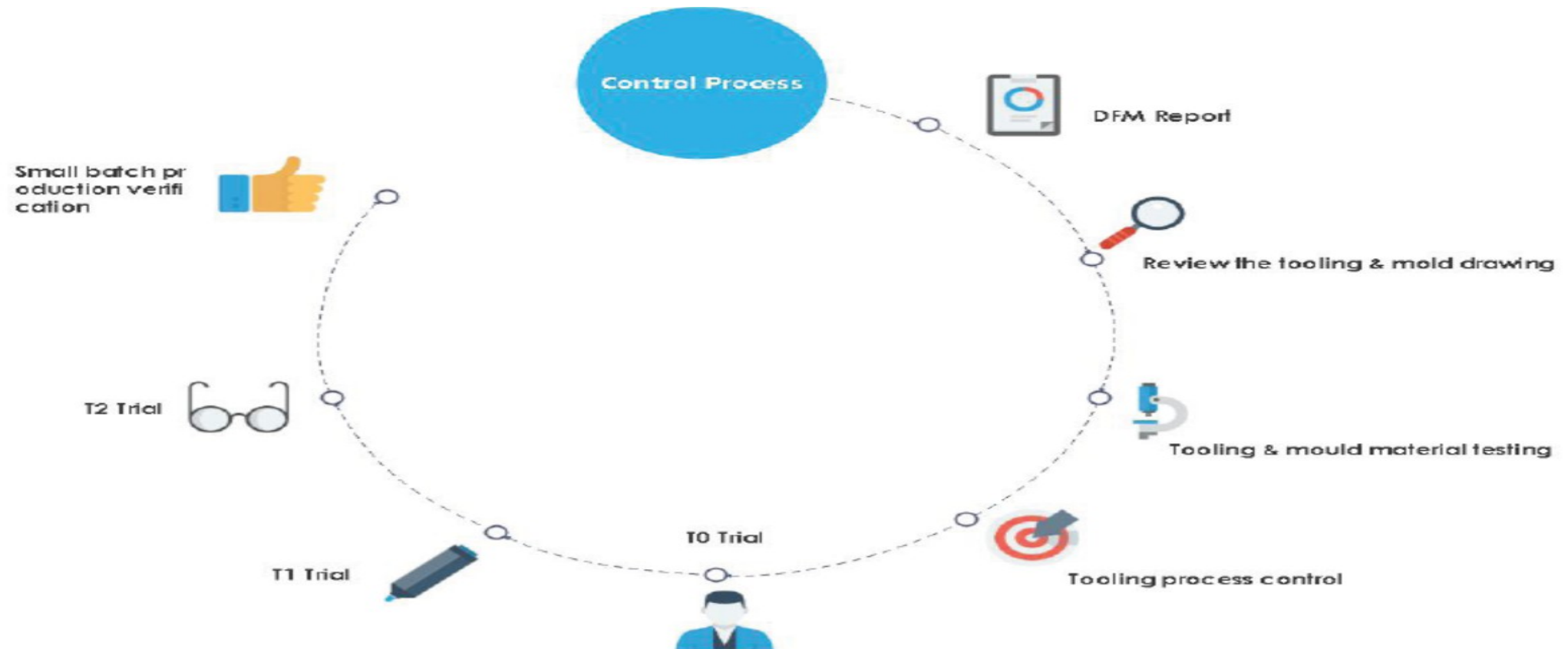
Y axis : 1000mm

Z axis : 600mm

Technical Specifications :-

Model	Strokes (mm)			3D Speed (mm/sec)	3D Acceleration (mm/sec ²)	Max Part Weight (kg)	System Weight (kg)
	X	Y	Z				
Spectra	800	1000	600	700	1000	800	2300

Quality Control



Manufacturing Capability

We have a well-equipped manufacturing unit which is facilitated with the latest and modernized machinery and technology. This helps us in making quality product as well as in bulk. Our facility in terms of manufacturing process are:

VMC : HAAS /BFW /Globe 2000 x1200x650

IMPORTED WIRECUT

ELECTRONICA EDM & EDM DRILL

MICROMATIC CNC TURNING CENTRE

PAC LATHE MACHINE

COSMOS HYD SURFACE GRINDER

RAMANA SURFACE GRINDERS

PAC MILL M1TR M/C

RADIEL DRILL M/C

ACCURATE CMM (QC)

11 .LASER CUTTING 2000X3000 3kW

LASER MARKING

CNC BENDING 3300 MM

Manufacturing Capability

We have a well-equipped manufacturing unit which is facilitated with the latest and modernized VMC 2000x1200 MM



Manufacturing Capability

We have a well-equipped manufacturing unit which is facilitated with the latest and modernized machinery and technology VMC 1200x600 MM and VMC 800x500 MM



Manufacturing Capability

We have a well-equipped manufacturing unit which is facilitated with the latest and modernized machinery and technology



Manufacturing Capability

TOOL TRIAL FACILITY

1. ISGEC PRESS 250 TON
2. SEW PRESS 160 TON
3. SEW PRESS 100 TON
4. SEW PRESS 80 TON



Press Machine Specifications

S.No.	Subject	Machine			
		250T	160T	110T	80T
1	Make	ISGEC	SEW	SEW	SEW
2	Model	Max 2L-250	SNX 160	SNX 110	SNX 80
3	Sr No.	MXA-112-V1	9858/06/2017	9857/06/2017	9856/06/2017
4	Bolster Size	2500X1100	1250X760	1150X680	1050X600
5	Slide Size	2370x1000	1100x700	650x520	560x460
6	Speed	20-55	20-50	35-60	40-70
7	Shut Height	610	500	360	330
8	Slide Stroke	250	200	160	150
9	Slide Adjustment	120	100	90	80
10	Die Cushion Capacity	200 kN	100 kN	80 kN	60 kN
11	Cushion Pad Area		540x340	480x300	380x260

Manufacturing Capability



Fiber Laser Cutting Machine 3 kw laser 3015
WITH SINGLE PALLET

Name	Technical parameters
Laser cutting model	3015
Cutting Thickness	MS 16mm (Depends on materials)
Processing material size	3000x1500mm
Maximum positioning velocity on X and Y axes	90m/min
Maximum linkage velocity on the X and Y axes	125 m/min
Maximum positioning acceleration	1.0g
Positioning accuracy [1]	±0.03 mm/m
Repeat positioning accuracy [1]	±0.02 mm

CNC PRESS BRAKE MACHINE: 110T/3200

Type	110T3200
Normal Force(KN)	1100
Bending Length(mm)	3200
Vertical Distance(mm)	2700
Depth of Throat(mm)	400
Slider Travel(mm)	200
Max. Opening(mm)	420
Max Power(kw)	11
Crowning cylinders	3
Control Axes	3+1 CT8
X axis Travel(mm)	500
X axis speed(mm/s)	200
Overall Dimension(L*W*H)	3500*1580*2400
Weight(Ton)	7T



Sheet Metal – Tools for Home Appliance & Automobile

PRODUCT : SOME SHEET METAL TOOLS MADE IN OUR PLANT



MOTORCYCLE FUEL TANK BURRING



TOOLS FOR AIRCON OEM



PROGRESSIVE TOOL

Sheet Metal – Tools for Automobile

PRODUCT : SOME SHEET METAL TOOLS MADE IN OUR PLANT



AUTOMOTIVE TOOL



PROGRESSIVE AUTOMOTIVE TOOL

Sheet Metal – Tools for Automobile

PRODUCT : SOME SHEET METAL PROGRESSIVE TOOLS MADE IN OUR PLANT



AUTOMOTIVE TOOL
PROGRESSIVE AUTOMOTIVE
TOOL



Sheet Metal – Tools for Home Appliance

PRODUCT : SOME SHEET METAL TOOLS MADE IN OUR PLANT



AIRCON WHITE GOOD 2.3MTR
TOOLS

Sheet Metal – Armstrong Team Trail At Customer End

PRODUCT : SOME SHEET METAL TOOLS MADE IN OUR PLANT



AIRCON WHITE GOOD 2200 X1800
X 600 TOOL (DAIKIN)

Sheet Metal – Tools for Automobile

PRODUCT : SOME SHEET METAL TOOLS MADE IN OUR PLANT



PROGRESSIVE TOOL

Sheet Metal – Make Part For Home Appliances

COMPONENTS PIC

(TOOLS MADE IN OUR PLANT)



TOOLING MADE FOR OVEN PARTS

Sheet Metal – Parts for Home Appliances

COMPONENTS PIC (TOOLS MADE IN OUR PLANT)



TOOLING MADE FOR OVEN PARTS

Sheet Metal – Parts for Home Appliances & Automobile

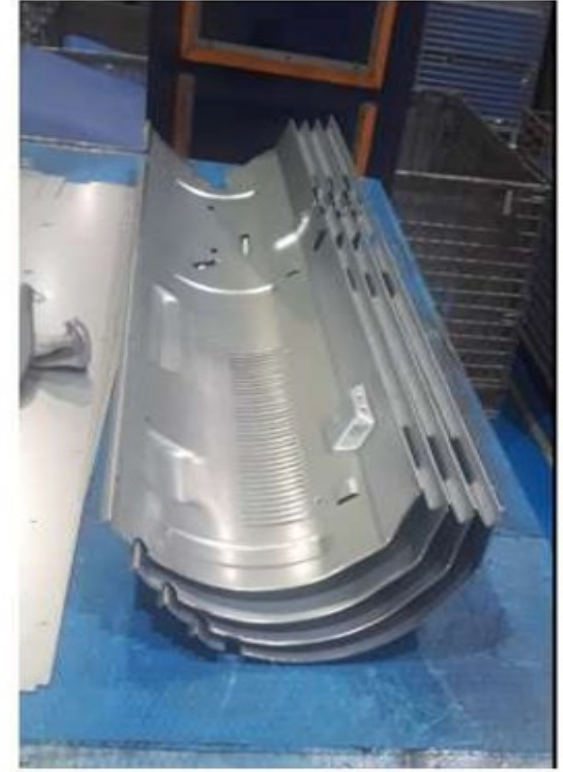
COMPONENTS PIC (TOOLS MADE IN OUR PLANT)



TOOLING MADE FOR PARTS

Sheet Metal – Tools for Home Appliance

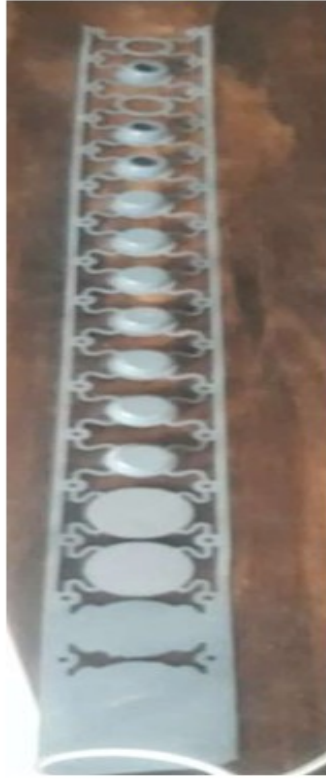
COMPONENTS PIC (TOOLS MADE IN OUR PLANT)



TOOLING MADE FOR PARTS

Sheet Metal – Progressive Tools for Automobile

COMPONENTS PIC (TOOLS MADE IN OUR PLANT)



PROGRESSIVE TOOLING MADE FOR PARTS

Sheet Metal – Tools & Parts for Automobile

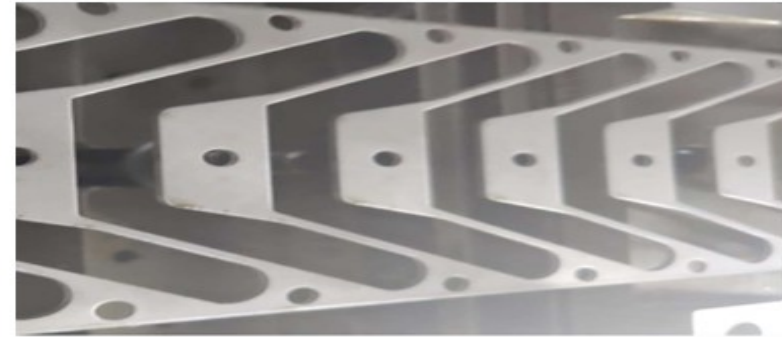
COMPONENTS PIC (TOOLS MADE IN OUR PLANT)



TOOLING MADE FOR PARTS

Sheet Metal – Tools & Parts for Automobile

COMPONENTS PIC (TOOLS MADE IN OUR PLANT)



TOOLING MADE FOR PARTS

Panel Checker For Sheet Metal & Mold

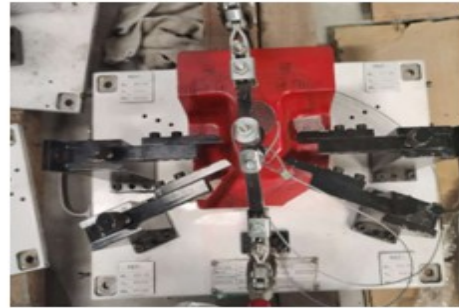
PANEL CHECKERS MADE IN OUR PLANT



Sheet Metal



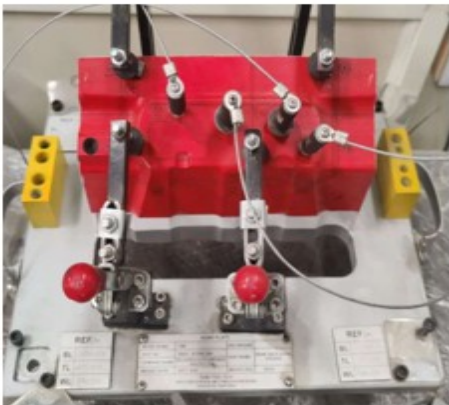
Sheet Metal



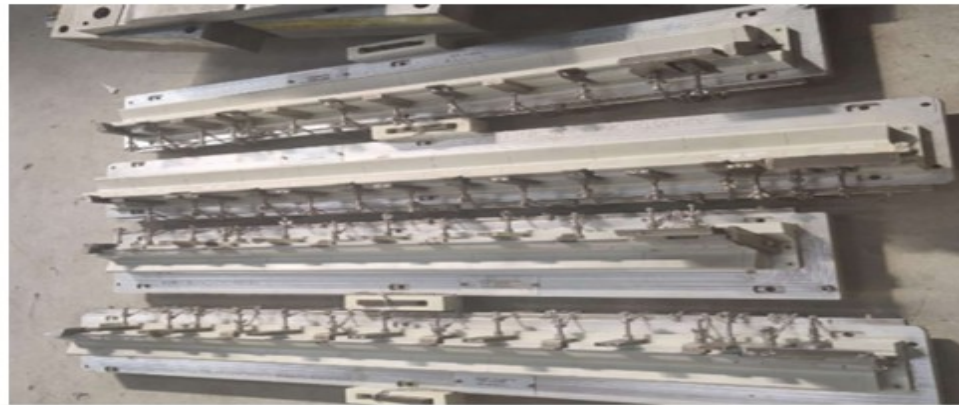
Sheet Metal



Sheet Metal



Sheet Metal



Extrusion Mold Part

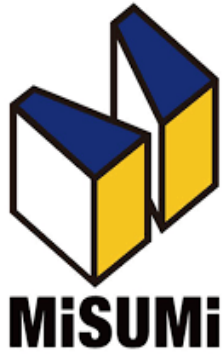


Sheet Metal

Manufacturing Pet Perform & Blow Molds



Armstrong Suppliers



Thank

You