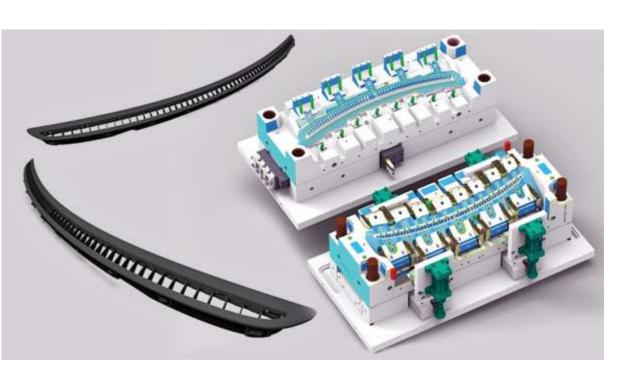


#### **CAM TOOLS INDUSTRIES PVT. LTD.**

One Stop Shop For Precision Moulds & Moulding

# One Stop Shop for Precision Moulds & Mouldings for Automotive Interior Components

### **AGENDA**



### Company Profile

- Core Values Vision Mission
- Industries We Serve & Company Profile
- Our Journey
- **5** Quality Policy
- Project Management
- 7 Mold Flow
- 8 Facility Tour
- 9 Our Expertise

### <u>CAM TOOLS INDUSTRIES PVT. LTD.</u> One Stop Shop For Precision Moulds & Moulding

My Organization Core Values

### **Customer First**

Integrity and Honesty, Speed.

#### **Passion**

To Learn, Implement & Grow along with Team.

### **Innovation**

Improvement, Development & Solutions, Can do Attitude.

### Intrapreneur

Intrapreneurs are self-motivated, proactive, and action-oriented people who accept challenge & have leadership skills and think outside the box.

### My Organization Vision

One Stop Shop For Precision Moulds & Moulding

By the end of 2024, Our Vision is to be Partnering with Automotive OEM and Tier 1 suppliers by choice for Plastics Components, Sub assemblies & Value addition processes, delivering in shorter time, by using cost effective and efficient Tooling Solutions manufactured inhouse & sourced globally with latest manufacturing trends.

**Number of Customers: 20** 

Revenue Moulds: INR 40 Cr - \$ 5 Million

Revenue Mouldings: INR 80 Cr - \$ 10 Million

**Reach:** Pan India / Global- North America & Europe.

**Our Niche:** Automotive Tooling, Injection Moulding, Assemblies & Value addition processes.

### My Organization Mission

Our Mission is to be a Total solution provider company for plastic components & assemblies with cutting edge Technology, cost effective & Precision Tooling's with latest automation to accelerate mutual success.

### **Operating Principal's**

#### **Total Solution Provider**

With streamlined processes in place, we transform creative ideas into products and concepts; and project plans into unique solutions – all delivered and installed on time and to specification.

### **Latest Technologies**

To make use of latest manufacturing technologies in our process like High end CAD/CAM, Mold Flow software, Robotics, ERP, IOT, Industry 4.0 and Inventory enabled operations.

### **Cost Effective & Precision Tooling's**

By offering cutting edge technologies like Mold Flow validated Mould Design,5 axis and high-speed machining, additive manufacturing, innovative standard solutions, hardened moulds – PVD coating moulds are cost effective during Injection Molding process

### **Company Profile**





#### **Multiple Locations**

Tool Room at Mumbai and Pune, Moulding Shop at Pune.



### **Integrated capabilities**

Mould Design, Mould Making, Mould-trials, Mouldings and Part-assembly.



### **Full-Service Supplier**

Precision Moulds & Mouldings for Automotive OEM and Tier 1 suppliers.



### **Professional Support**

Design and Manufacturing of Precision Moulds at "Best cost" and in "Short lead-time".



#### **IATF Certification**



ISO 9001:2015 Certified facility



ECO Vadis
Certification
In process



VDA Certification In Process

### **Production Capabilities**

#### **Mumbai Tool Room**



- Manufacturing Capacity 60-80 Moulds Per Year
- Mould Mfg. Capacity range from 50 T to 650 T
- 7500 Sq. Feet Facility
- Crane up to 7.5 Tones
- Total 5 Cranes



#### **Pune Tool Room**

- Manufacturing Capacity 40-50 Moulds Per Year
- Mould Mfg. Capacity range from 50 T to 1300 T
- 8000 Sq. Feet Facility
- Crane up to 10 Tones
- Total 2 Cranes

### **Pune Injection Moulding Unit**



Hot Stamping / Pad Printing capabilities / Ultra Sonic Welding

15 Moulding Machines from 50 T to 660 T

- 54000 sq feet Chakan MIDC Plot
- Presently running 240 + Moulds.
- Dedicated Team 24 X 7 Operation.
- Crane up to 30 Tones



### **Professionally Managed**

Family owned business



# Passionate Mould Maker & Advancing towards Injection Mouldings



### **All Facilities**

Under one root



### **Dedicated Project Management**

For on time delivery with strong Techno commercial Communication Skills.



### **At Par Quality**

With imported Moulds



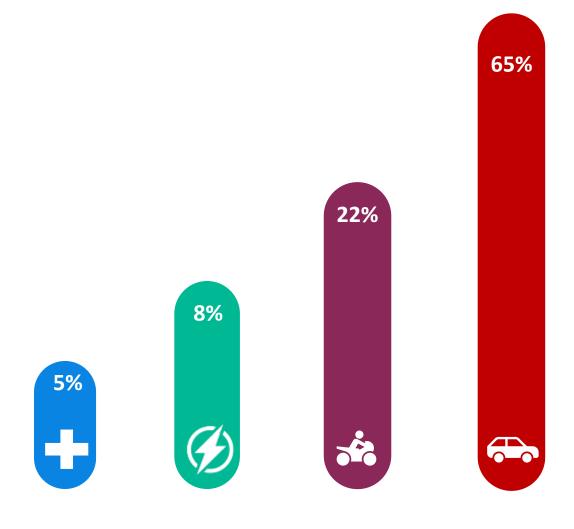
### **Quick Response Time**

### **Industries We Serve**

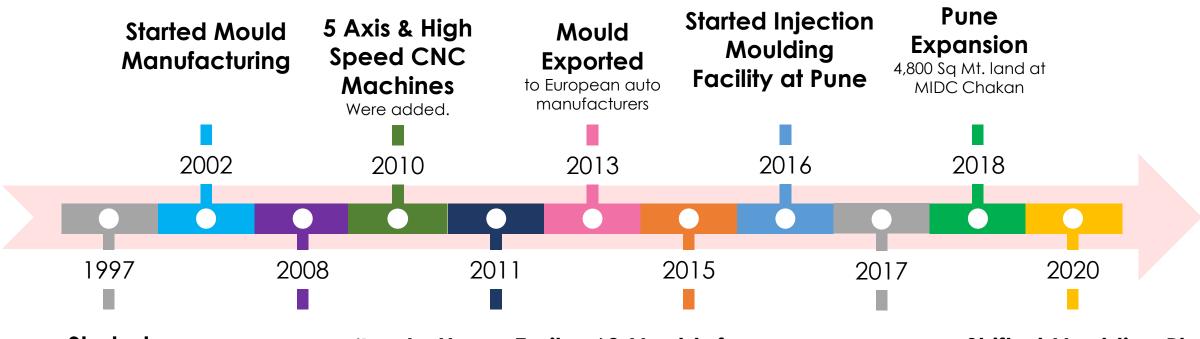
<u>CAM TOOLS INDUSTRIES PVT. LTD.</u>
One Stop Shop For Precision Moulds & Moulding

87%

of moulds we made in last 3 years were from **Automotive** Segment



# **Our Journey**



# Started Operations

by offering CAD/CAM Solutions to renowned Tool Rooms

# In-House Trail Facility

Developed by adding 225T Engel moulding machines

# In-House Trail Facility

Expanded till 550T

#### 60 Moulds for Automotive delivered

Started Mould Manufacturing at Pune Shifted Moulding Plant to Chakan with 15 Moulding Machines / Hot Stamping / Pad Printing and US Welding

### **Expansion Plan 2022 – 2024**

For Injection Moulding Shop & Tool Room at Pune



### **Injection Moulding Plant**

- Moulding Machines up to 1300 T capacity.
- 2K Injection Moulding.
- Special Process



### **Mould Manufacturing**

- Increase Capacity from 850 T to 1300 T.
- Double Column CNC Machine
   2.5 Meter X 1.6 Meter with Positional 5 axis.
- Die Spotting Press of 400T with Table size
   2.5 Meter X 1.6 Meter



#### **Recruitments**

- For Tool Room Team.
- For Injection Moulding Plant



#### **Industrial Land -**

Adding additional Land Bank of 45,000 Sq Feet – Total Land 2.5 Acres



### CAM TOOLS INDUSTRIES PVT. LTD. One Stop Shop For Precision Moulds & Moulding

CAM TOOLS MUMBAI TOOL ROOM FACILITY LIST						
LIST OF MANUFACTURING SETUP						
CNC MACHINING CELL						
Description	Make	Travel Size	Qty	Location		
CNC MACHINING CENTRE - TOTAL 5 NOS	DECKEL DMU 60 T- 5 Axis	630 x 500 x 500	1	CAM TOOLS -Mumbai		
	DECKEL DMC 1035V	1050 X 550 X 500	1	CAM TOOLS -Mumbai		
	COSMOS CVM 1060	1050 X 610 X 600	1	CAM TOOLS -Mumbai		
	COSMOS CVM 640	650 X 450 X 500	1	CAM TOOLS -Mumbai		
Graphite Machining Centre	BFW BMV 45	600 x 500 x 400	1	CAM TOOLS -Mumbai		
CNC MACHINING CENTRE	YCM DCV3016B	3060 X 1600 X 762	1	VENDOR		
EDM MACHINING CELL						
Description	Make	Tank Size	Qty	Location		
CNC EDM	JOEMARS JMNC 62	1500 x 1100 x 500	1	CAM TOOLS -Mumbai		
CNC EDM	HCM 5040	1200 X 700 X 400	1	CAM TOOLS -Mumbai		
CNC EDM	HCM 4030	1050 X 600 X 400	1	CAM TOOLS -Mumbai		
ZNC EDM	JOEMARS JM 430	1050 X 600 X 400	3	CAM TOOLS -Mumbai		
CNC EDM	CHMER	1600 X 1000 X 500	1	VENDOR		
FANUC ALPHA ROBOFILL	FANUC	550 X 450 X 300	1	VENDOR		

### **CAM** TOOLS INDUSTRIES PVT. LTD.

CAM TOOLS MUMBAI TOOL ROOM FACILITY LIST  LIST OF MANUFACTURING SETUP					
INSPECTION CELL					
Description	Make	Travel Size	Qty	Location	
CMM PORTABLE	ROMER - HEXAGON	1000 X 1000 X 600	1	CAM TOOLS -Mumbai	
SHADOW GRAPH	NIKKON	DIA 250 WITH 20X & 50X	1	CAM TOOLS -Mumbai	
White Light Scanner	Steinbichler's COMOT 5	Resolution 1360 X 1024	1	VENDOR	
MATERIAL HANDELING					
Description	Make	Travel Size	Qty	Location	
GANTRY CRANE	INDEF	7.5 TONNS	2	CAM TOOLS -Mumbai	
GANTRY CRANE	INDEF	5 TONNS	1	CAM TOOLS -Mumbai	
GANTRY CRANE	INDEF	2 TONNS	2	CAM TOOLS -Mumbai	

#### CAM TOOLS MUMBAI TOOL ROOM FACILITY LIST

CAD / CAM SOFTWARE DETAILS	USER DETAILS		
Unigraphics NX-9 - CAD Design Software - 4 License.	4- Mould Designer With 4 Years of Experience in Mould Design for Automotive Moulds.		
Autodesk - PowerShape - CAD Design & Modelling Software with ToolMaker & Electrode Module - 7 License	5- Mould Designer With 4-5 Years of Experience in Complex Mould for Automotive / Electrical / Medical Industries.		
Autodesk - PowerMill - With 5 Axis Machining Module - 7 License	4- CNC Programmers with hands on experience of CNC Machining / 2- Programmers for 5-Axis trained at UK.		
Autodesk - PowerInspect- Inspection Software - 2 License	2- Inspection Engineers / White Light Scanning Expertise - Steinbichler`s COMET 5		

# Facility Tour Mumbai Tool Room



# **Facility Tour**

### Mumbai Tool Room



# Facility Tour Pune Tool Room



# Facility Tour Pune Tool Room



# **Facility Tour**

### Pune Tool Room – Die Spotting Press





Die Spotting Machine HMG-120JM1411- 3 two way layout (right side turnover)
Table Size 1400 X 1100

# **Facility Tour**

### Pune Moulding Shop



# **Facility Tour**

### Pune Moulding Machines





# **Facility Tour**

### Pune Moulding Machines







# **Facility Tour**

### **Hot Stamping**

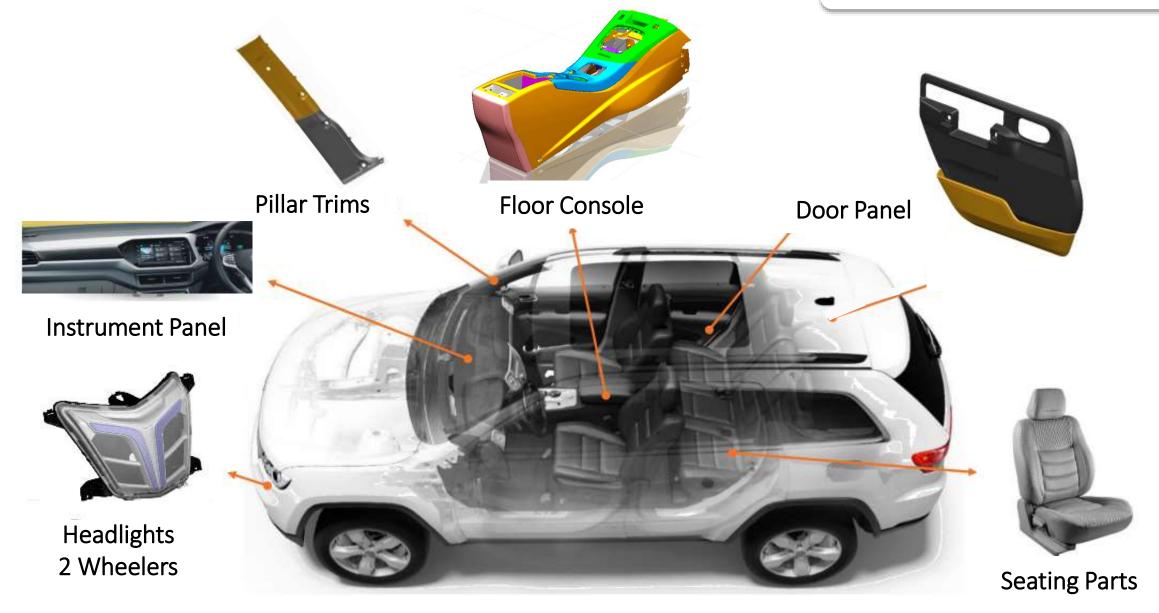






### **Our Expertise For Automotive Interior Moulds**

#### **CAM TOOLS INDUSTRIES PVT. LTD.**







ISUZU RT64 & RT97



Console & IP Parts



12 Week Delivery



Moulds



**CONSOLE CENTER** 



**CAM TOOLS INDUSTRIES PVT. LTD.** 





**BEZEL FRT 4 SWITCH HOLE** 

#### **CAM TOOLS INDUSTRIES PVT. LTD.**

One Stop Shop For Precision Moulds & Moulding









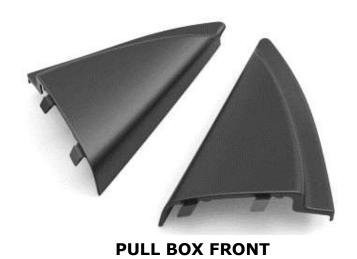


**GARNISH REAR POWER** 

GARNISH FRONT PANEL FRT SD

**POWER PULL BOX FRONT** 

#### **CAM TOOLS INDUSTRIES PVT. LTD.**













#### **CAM TOOLS INDUSTRIES PVT. LTD.**



**BEZEL LOWER PANEL** 



COVER;F/FLR CNSL



TRAY; F/FLR CONSOLE



**BEZEL;F/FLR CNSL ACSRY** 



**BOOT MT TYPE** 



**RUBBER FLR CNSL** 

#### **CAM TOOLS INDUSTRIES PVT. LTD.**



**PULL BOX FRONT** 



PANEL I/P LWR EXTN TR



**F/FLR CNSL CUP** 



**CUP HOLDER** 



**BOX CNSL BASE** 



# IP & CC Moulds & Moulding For NEW JEEP COMPASS





FIAT M6 MCA



Console & IP Parts



16 Week Delivery

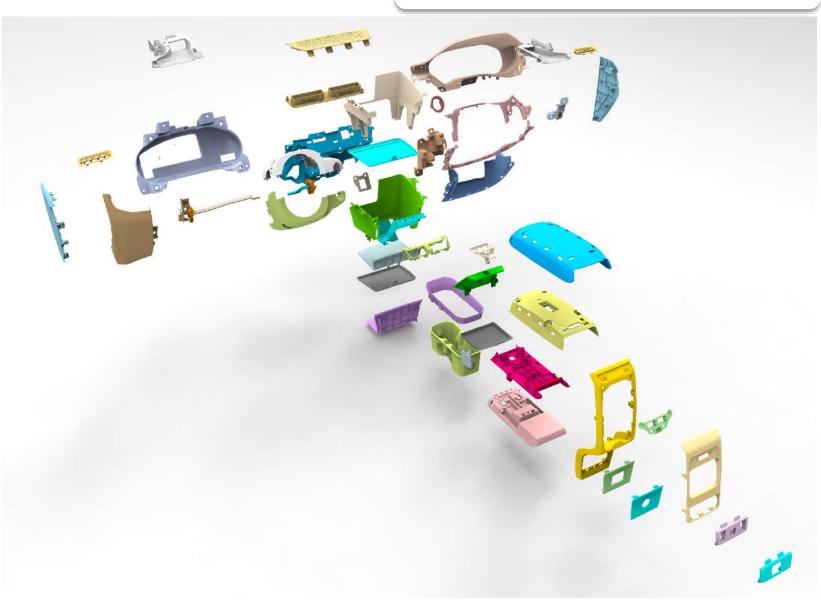
49

**Moulds Project** 

72

Parts Moulding - Welding & Pad Printing

#### **CAM TOOLS INDUSTRIES PVT. LTD.**



# Decorative Moulds & Moulding For VW Taigun





VW 216 RHD & LHD



Deco & IP Parts



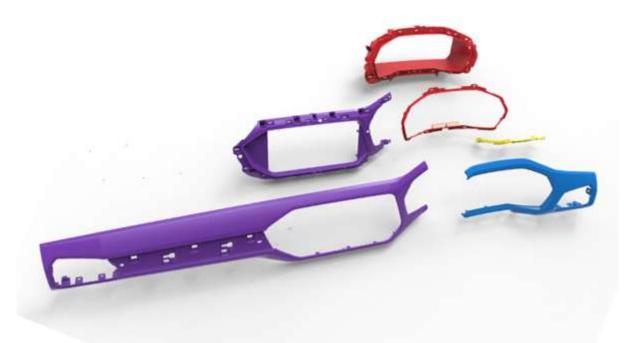
16 Week Delivery

22 Moulds Project

7 Parts Moulding

#### **CAM TOOLS INDUSTRIES PVT. LTD.**





# IP & CC Moulds & MouldingFor JEEP COMPASS





**ARMREST SUBSTRATE** 



FIAT 556 MCA



Console & IP Parts



Moulds & Moulding



12 Week Delivery



**LID INNER** 

#### **CAM TOOLS INDUSTRIES PVT. LTD.**





**CLOSEOUT PLATE** 

# Air vent Moulds For HYUNDAI - VENUE





QXi- Hyundai



Moulds & Moulding





Air Vent Parts



12 Week Delivery



#### **CAM TOOLS INDUSTRIES PVT. LTD.**



**AIR VENT ASSEMBLY** 

# **Our Expertise in Lighting Fixtures**

TVS Two Wheelers



4

Moulds







### **Hot Stamping Parts for SKODA Kushaq & Slavia**

#### **CAM TOOLS INDUSTRIES PVT. LTD.**











# **Lighting Moulds for SONALIKA TRACTOR**





Sonalika Tractor





Headlights



#### **CAM TOOLS INDUSTRIES PVT. LTD.**



# CC Moulds for RENAULTS Moulds Exported to EUROPE



J95



Moulds Exported to France



**Box Floor Console Assembly** 



10 Week Delivery



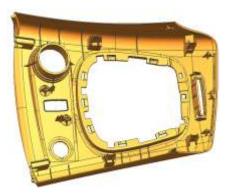


**Console Fascia Upper** 

# Our INTERNATIONAL PROJECT







**Upper Fascia** 

#### **CAM TOOLS INDUSTRIES PVT. LTD.**





Console Fascia Mpper Exported to France

### **IP & CC Moulds for FORD ECOSPORT**





One Stop Shop For Precision Moulds & Moulding





EcoSport B515



Console & IP Parts



Moulds



12 Week Delivery



**LOWER COVER SLIDING** 



**DEFROSTER GRILL** 

### **Storage Bins Moulds for MARUTI SUZUKI CIAZ**





IAC G-130







**STORAGE BIN** 



Storage Bin

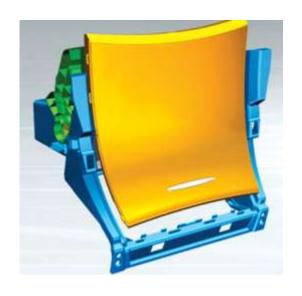


12 Week Delivery



**LID OUTTER** 

#### **CAM TOOLS INDUSTRIES PVT. LTD.**





# Pull Cup Moulds for TATA NEXON





Tata X-104



**BEZEL RR DR TRIM** 





**Door Parts** 

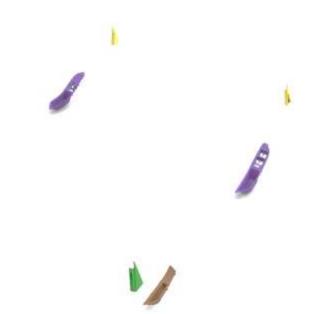


12 Week Delivery





#### **CAM TOOLS INDUSTRIES PVT. LTD.**



FRONT DOOR TRIM LH RH XE



# Door Panel Moulds for TATA NANO

Tata X-302





Door & IP Parts









12 Week Delivery

#### **DIN AUXILARY BIN**



#### **CAM TOOLS INDUSTRIES PVT. LTD.**

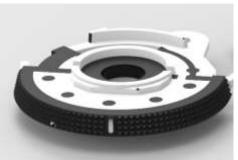




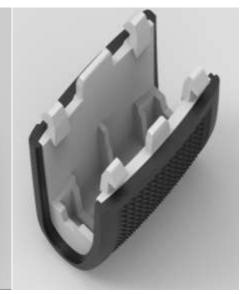
# INSERT MOULDS/ 2K MOULDS

#### **CAM TOOLS INDUSTRIES PVT. LTD.**

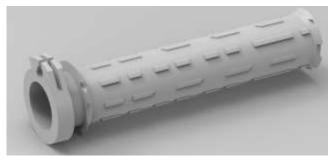




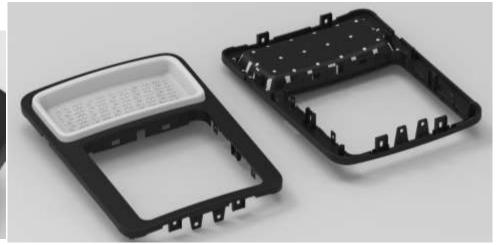












### **Our Patrons**













































#### **CAM TOOLS INDUSTRIES PVT. LTD.**

One Stop Shop For Precision Moulds & Moulding



Thank

You

- Head Office: M-3, Mehra Industrial Estate, Unit no-2,Opp Orkay Mill, Andheri-Kurla Road, Sakinaka, Andheri (East),MUMBAI-400072
- Tool Room: Gat No 102, Behind Jhunka Bhakar Hotel, Jyotiba Nagar, Talawade, Pimri-Chinchwad Muncipal Corporation, Pune 411062
- Injection Moulding Unit: Cam Tools Industries Pvt Ltd, E 13, Chakan Phase II, Opp New Holland, Village Shinde, Taluka Khed, Pune 410501



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