




3D AUTO TECH

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MILESTONES THROUGH THE YEARS

Key Achievements Shaping 3D Autotech's Excellence





ABOUT US

We, '3D AUTO TECH', based at PUNE (Maharashtra), are manufacturers and suppliers of automotive and all types of inspection fixtures. We are offering products like sheet metal panel checking fixtures, plastic parts checking fixtures, welding fixtures, holding fixtures, relationship gauges, and ASSY checking fixtures. These are in high demand in the automotive and engineering industries.



Our organization basically started as M/S 3D CMM Services in 2010 as a sole partnership firm. Mr. Somnath Hukkeri and Mr. Vijay Rampure. Who have vast industrial experience for the last 20 years, in-depth knowledge of CMM, vibrant leadership, and constant motivation for team members. We have developed long-term business relationships with clients. Our continued dedication and effort have helped us achieve maximum customer satisfaction.



Our firm has skilled professional team member that look after the manufacturing process, production & quality of products. Our team member work in close co-ordination with our clients to improve and maintain the quality standards of our Fixtures. Our continues up-gradation to understand customers expectation and deliver product on time. We are equipped with modern manufacturing facilities and latest technologies to provide best quality products to our customers. The quality controllers hired to check the quality of each & each assy part to ensure their flawlessness. The professionals of our firm has technical quality and capabilities to manage large Scale complex projects. We have been able to design and fabricate wide range of Fixtures as per the defined quality standards. The designing unit of our organization has latest CAD software that helps us to make Fixtures as per the exact designs of our esteemed clients.





FOUNDER



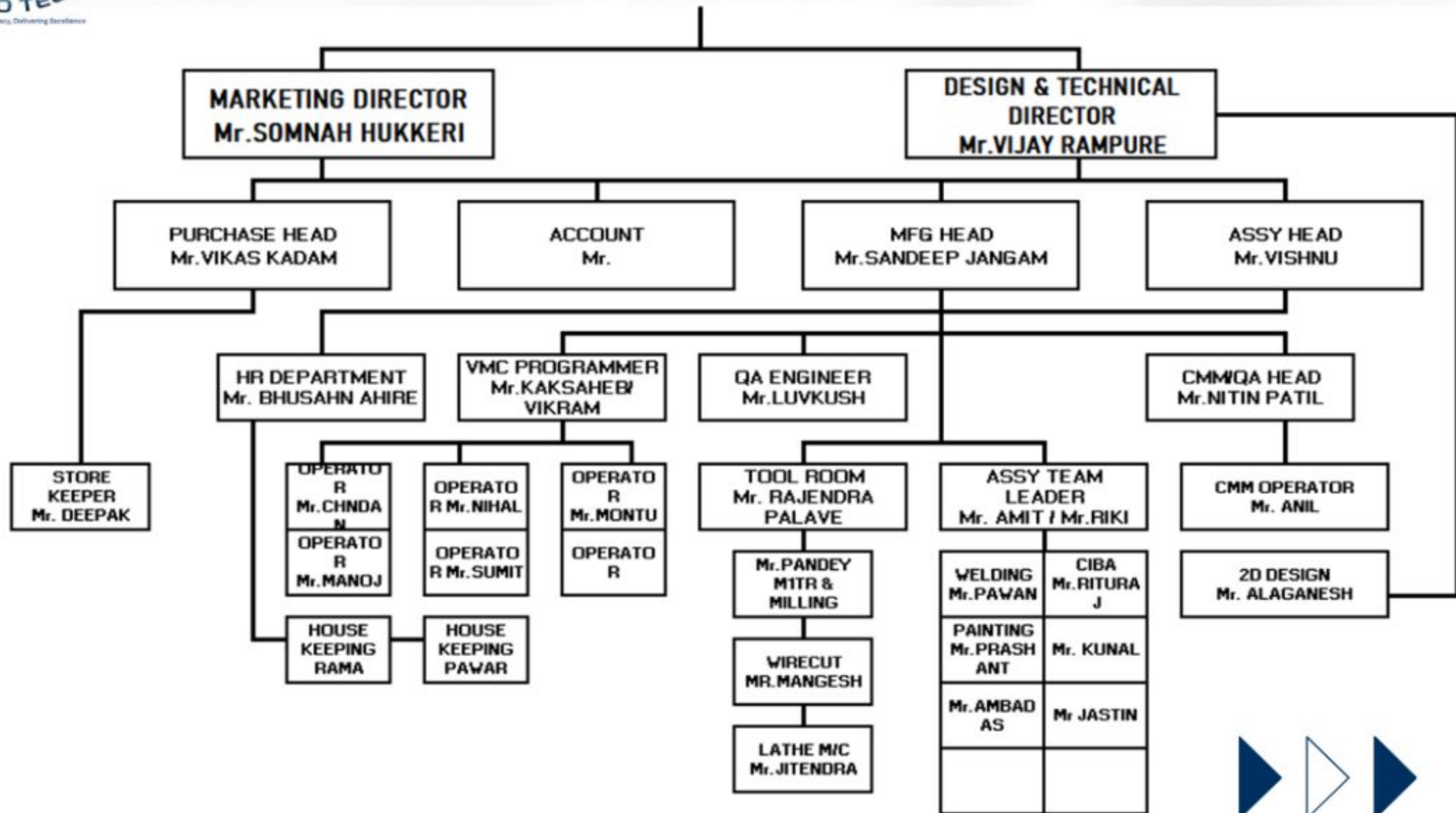
SOMNATH HUKKERI



VIJAY RAMPURE



ORGANIZATION CHART





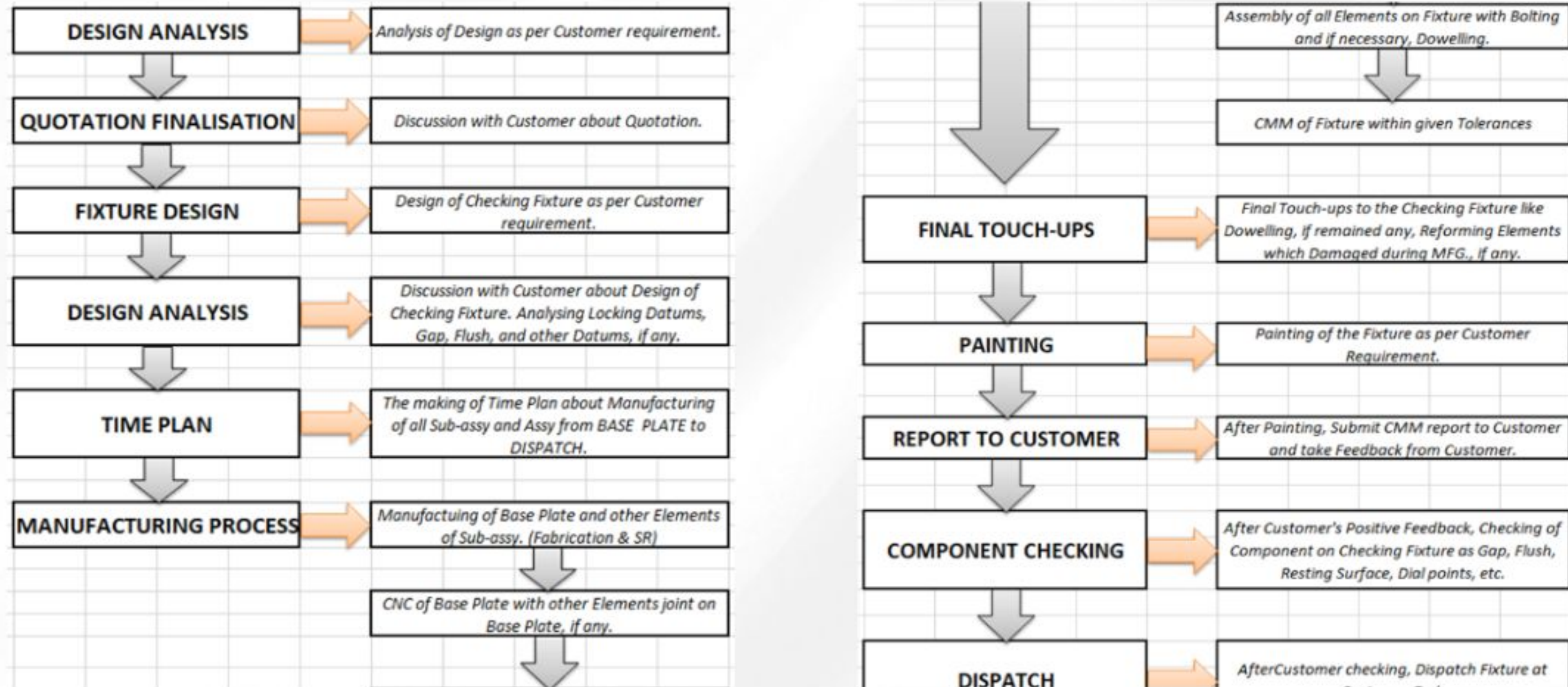
SKILL MANPOWER LIST

SR NO	NO OF EMPLOYEE	32
1	SKILL EMPLOYEE	27
2	UNSKILL EMPLOYEE	5
3	PLANT HEAD	1
4	Mfg. Head	1
5	Purchase / Outsource	1
6	ACCOUNTS	1
7	HR	1
8	QUALITY	1
9	CMM / QA	2
10	2D Design	1
11	VMC Operator	6
12	VMC Programmer	2
13	Toolroom	3
14	Assy Fitter	5
15	Wirecutting	1
16	Welder	1
17	Store Keeper	1
18	Helper	2
19	Housekeeping	2





MFG PROCESS CHART





VISION

To be a reliable supplier to our valuable customers by offering them technically superior, good automation solutions, high-quality products and services, and continual improvement in processes. To work with a common goal of achieving maximum client satisfaction and providing the best quality products on time.





PRODUCTS & SERVICE



**PLASTIC COMPONENT CHECKING FIXTURE
SHEET METAL PANEL CHECKING FIXTURE**



**GLASS CHECKING FIXTURE
PART HOLDING FIXTURE**



**ASSY CHECKING FIXTURE
MASTER CUBE**



**BIW CHECKING FIXTURE
PROTO TYPE FIXTURE.**

TESTING FIXTURE

WELDING ASSY FIXTURE

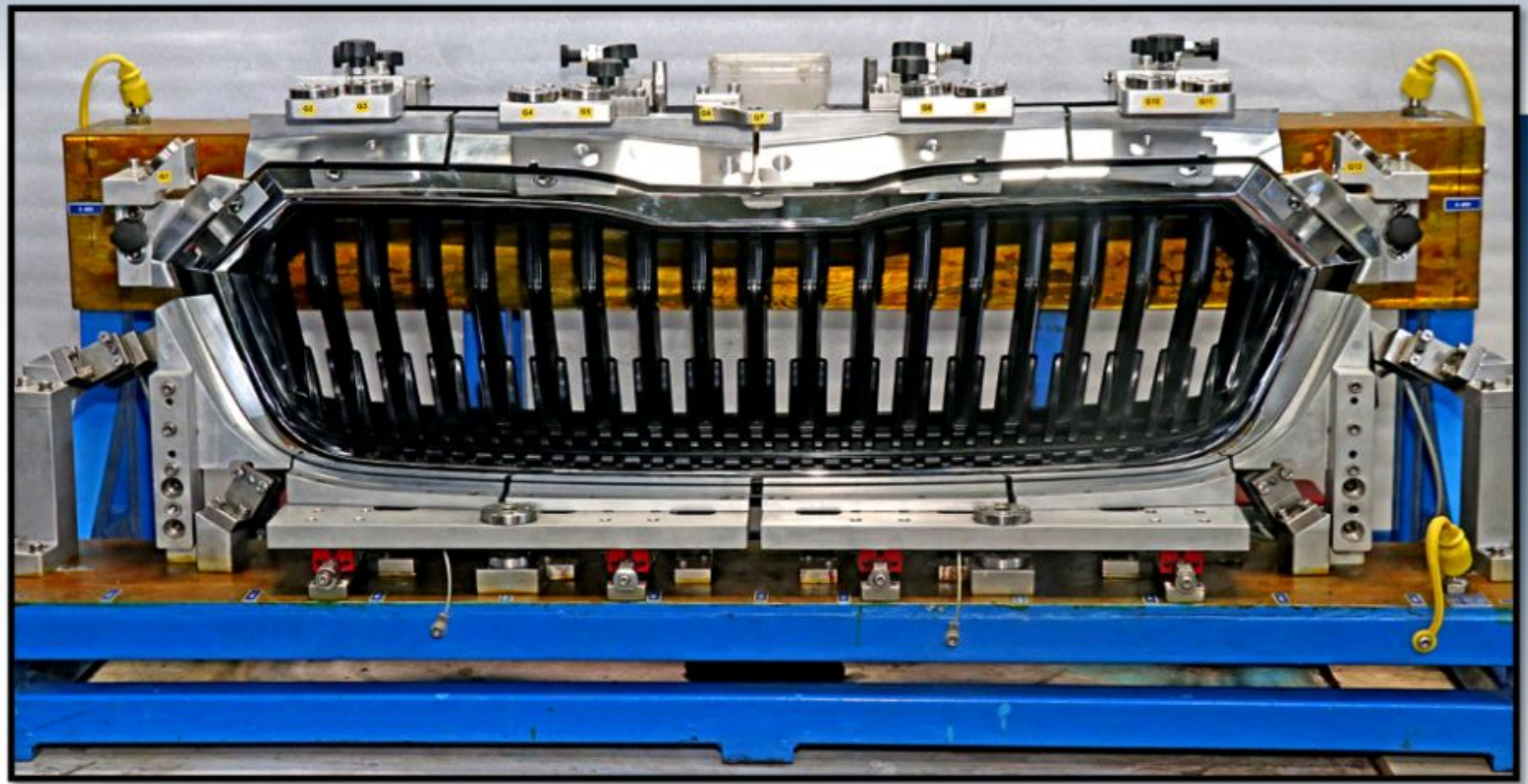
HEAD LAMP & TAIL LAMP FIXTURE

MOLD MACHINING SERVICE

CMM INSPECTION SERVICE



VW 271 PROJECT CF



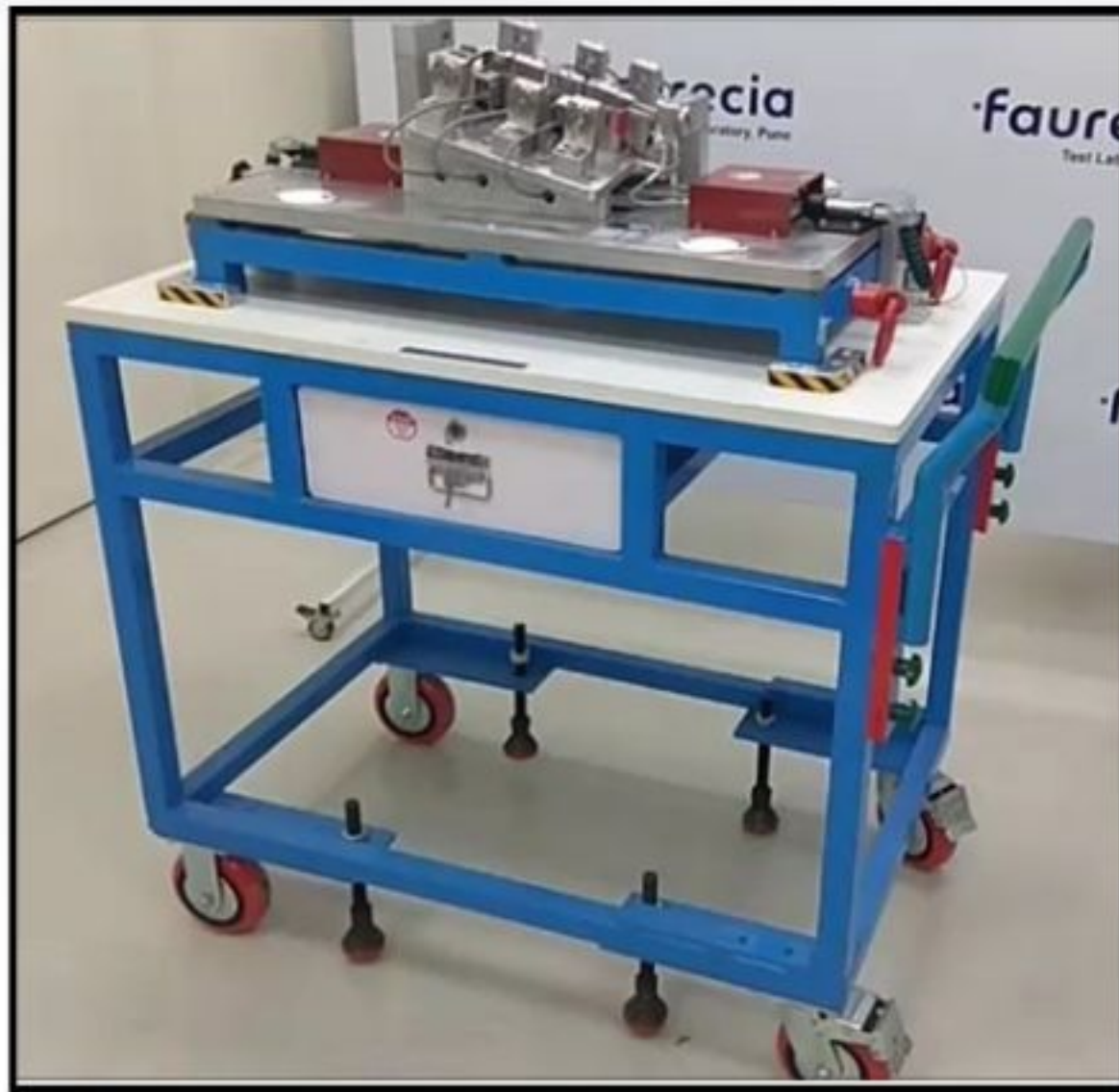


SK 271 PROJECT CF



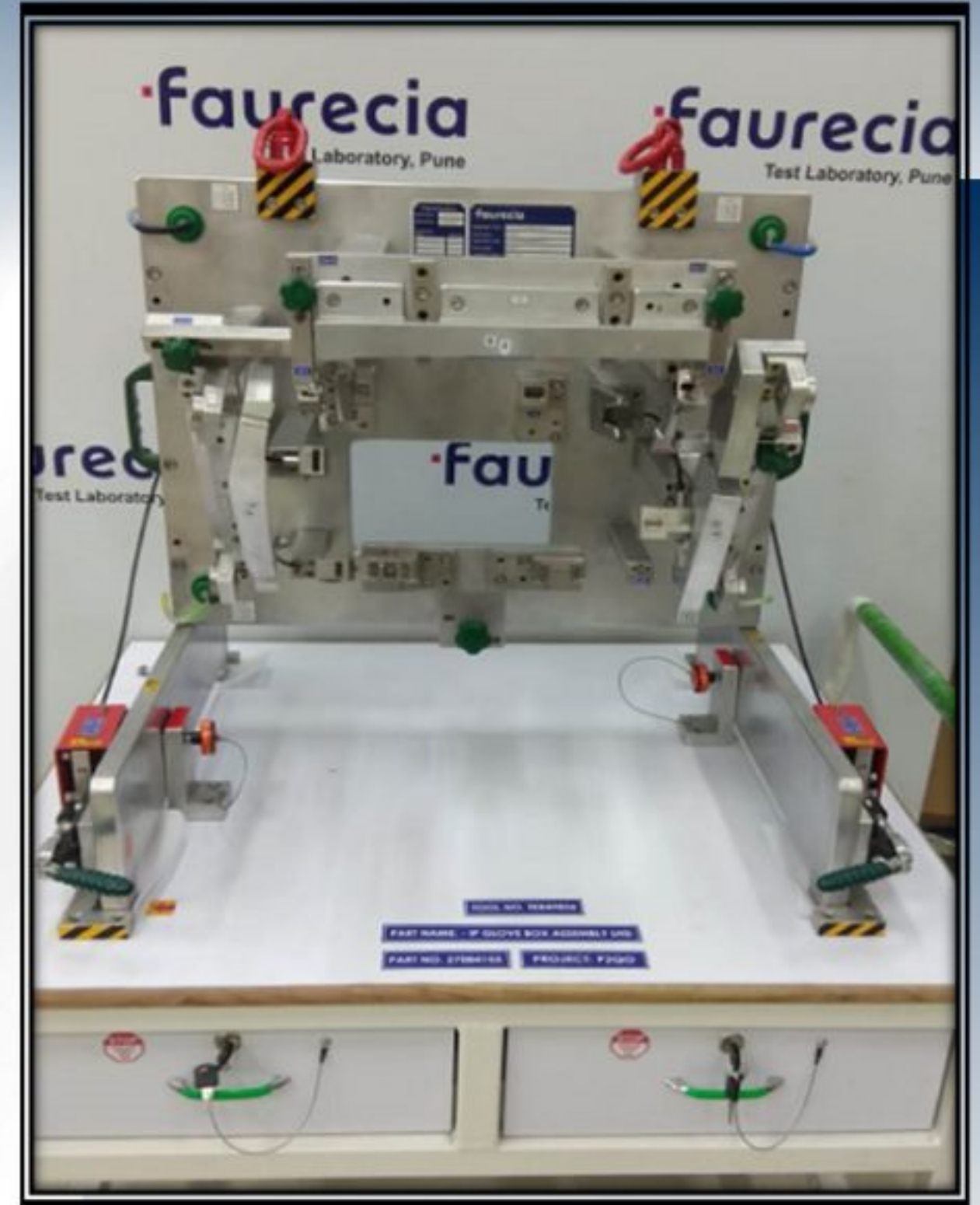
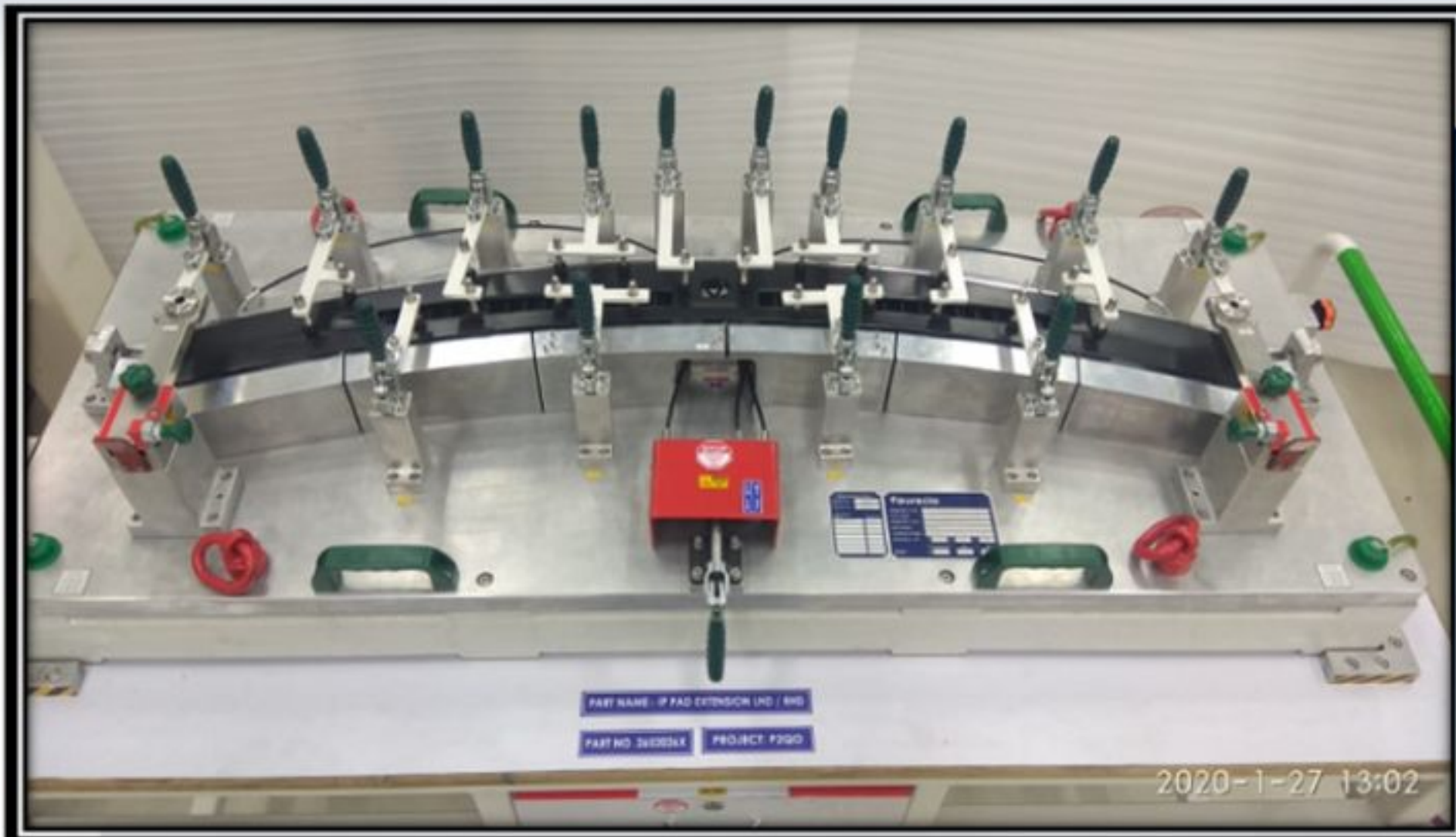


FAURECIA P2QO PROJECT



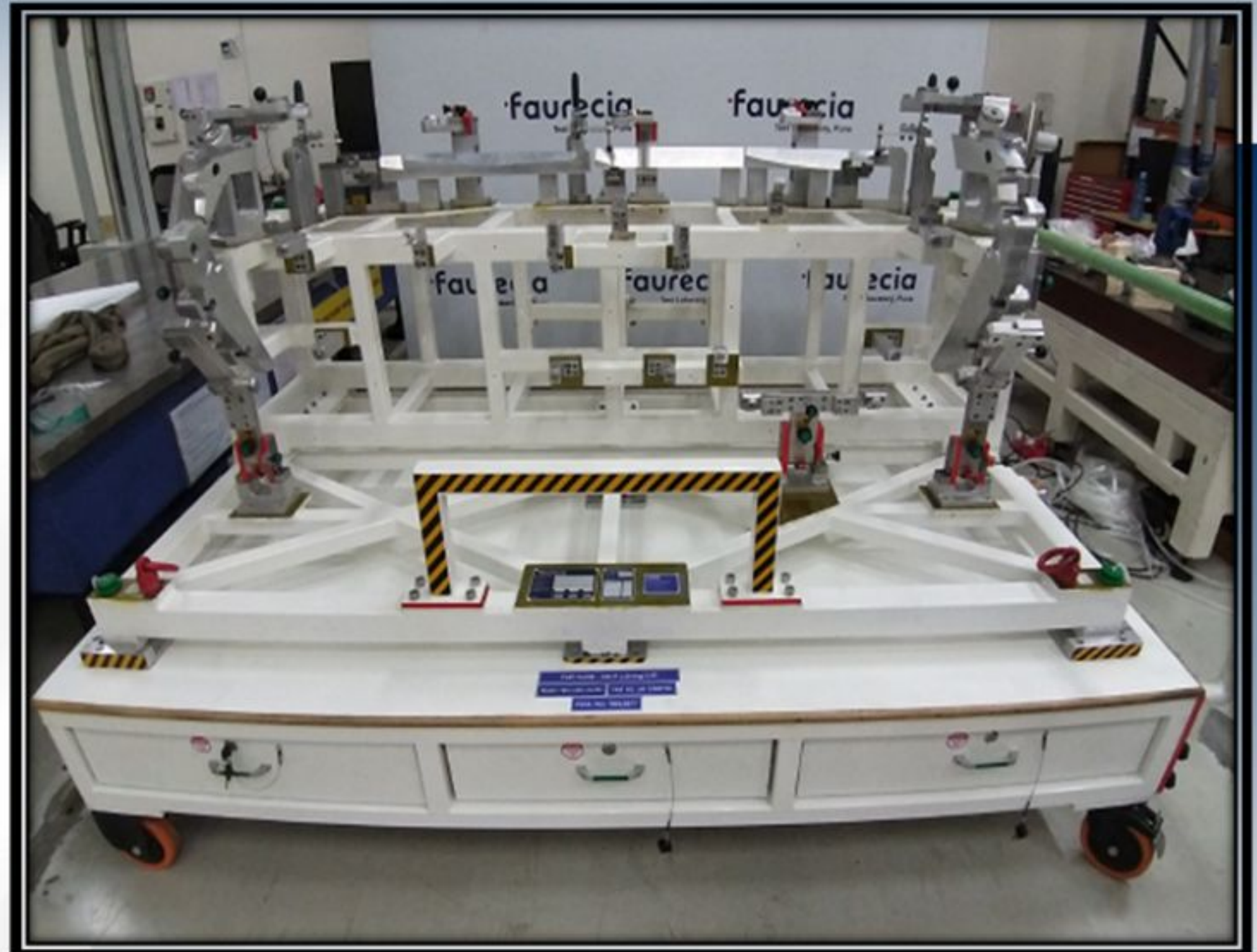
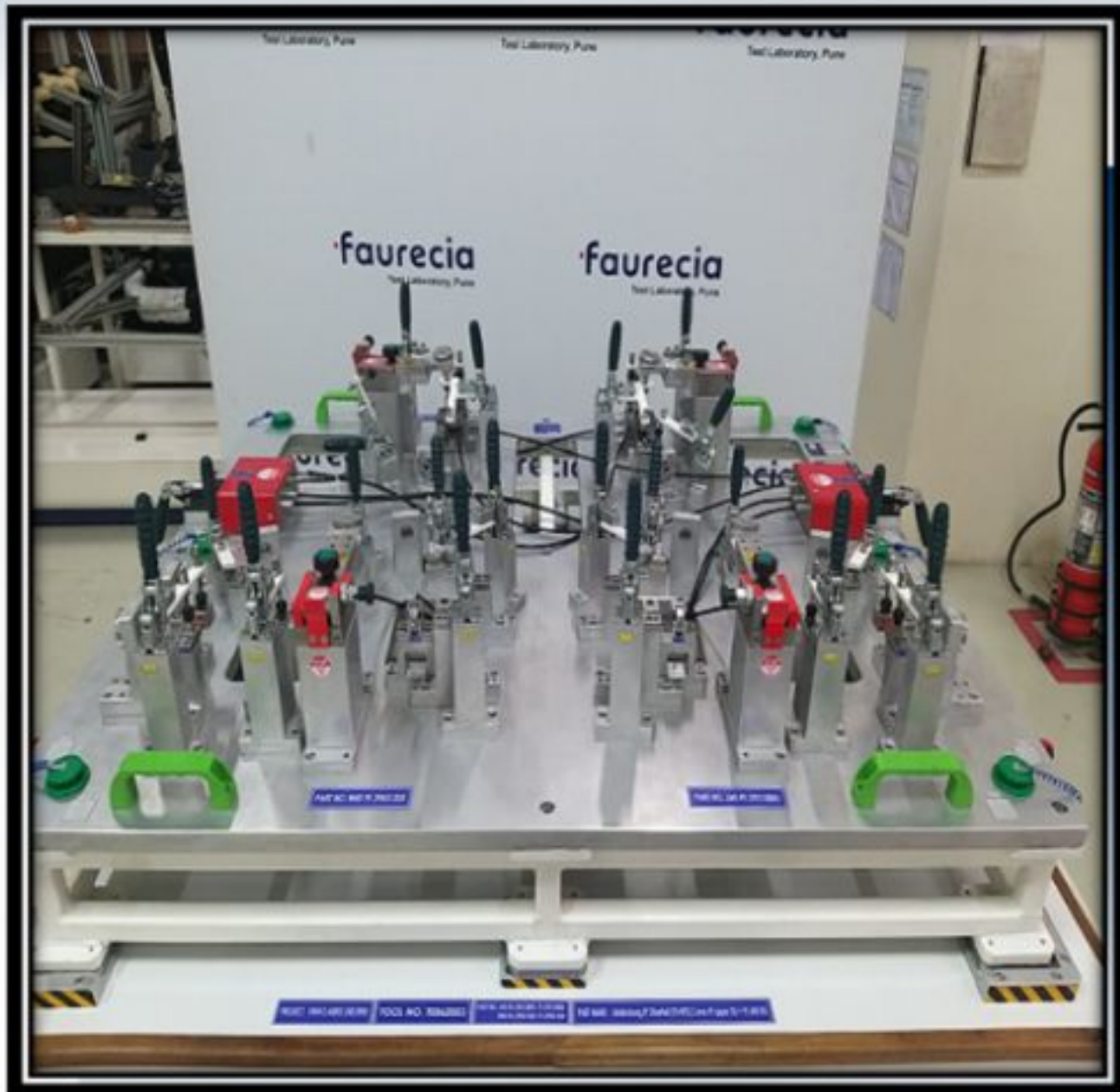


XFK_VS11 PROJECT CF





VOLVO P6700 IP PROJECT CF





FML PROJECT GLASS CF





X104 PROJECT





XJF PROJECT REAR SEAT FRAME CF



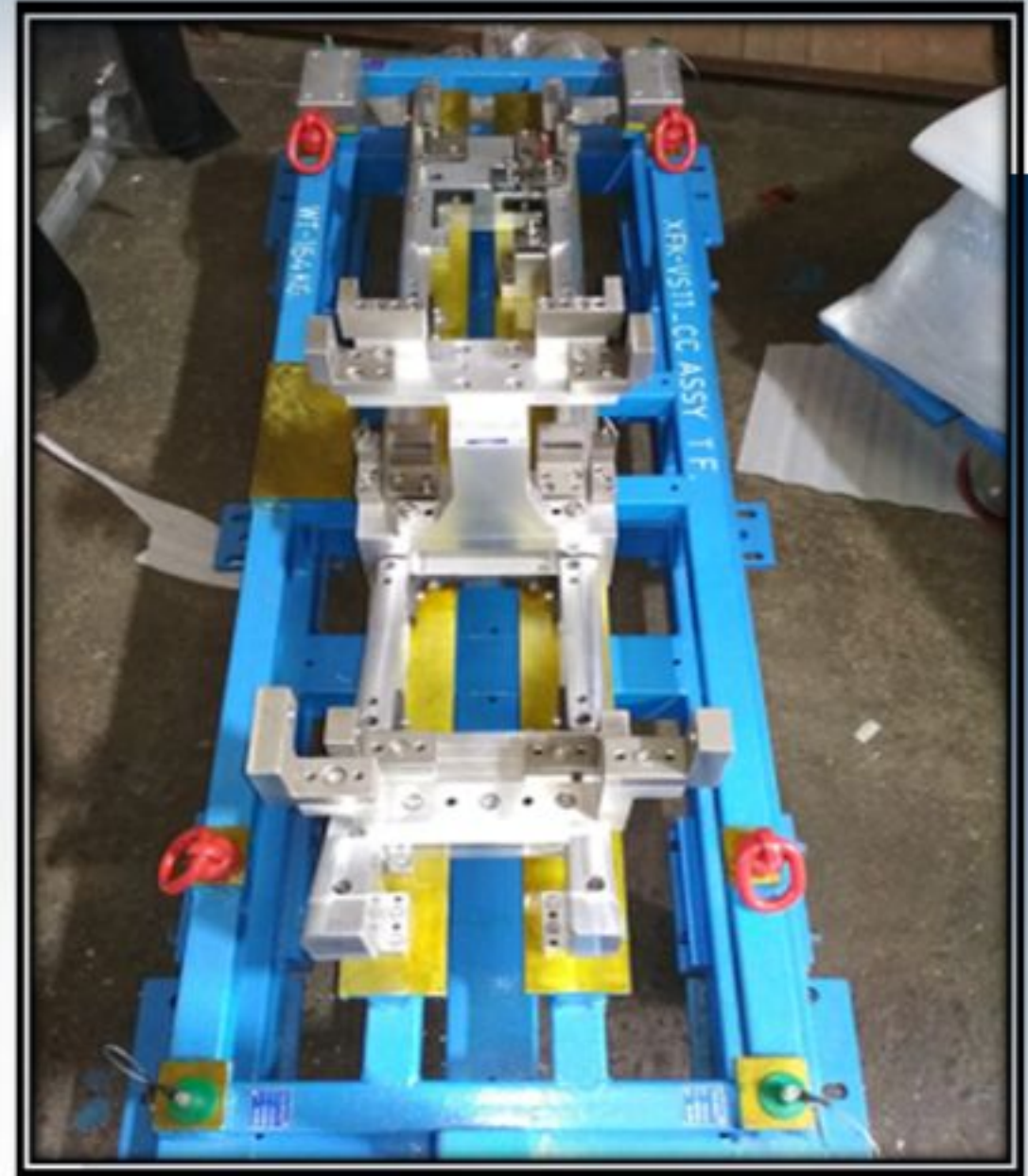
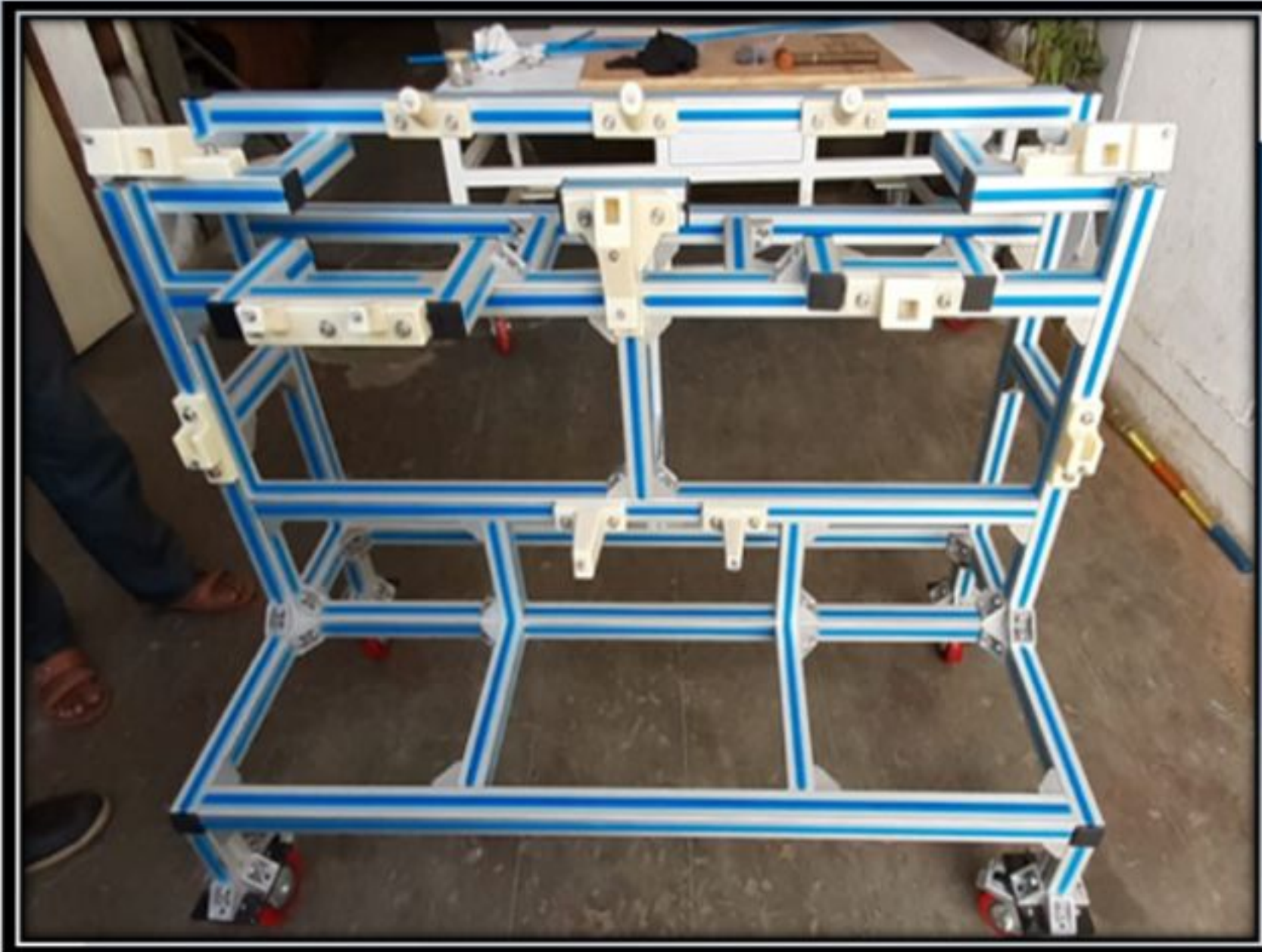


P33B PROJECT REAR SEAT FRAME CF



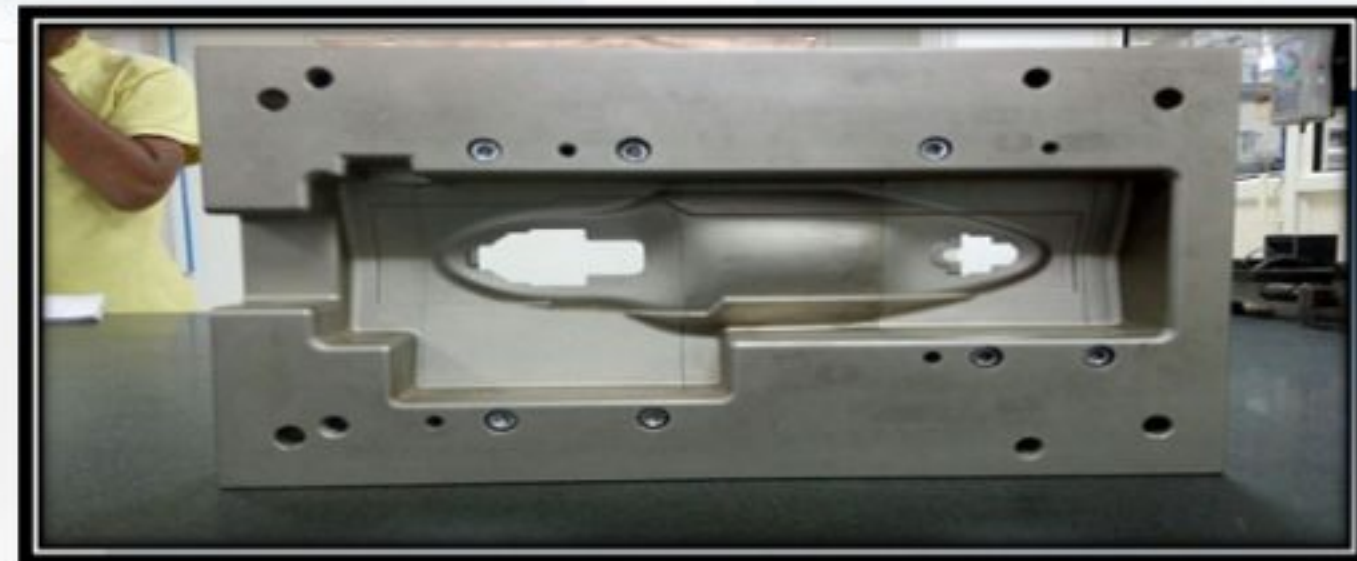


XFK_VS11 PROJECT



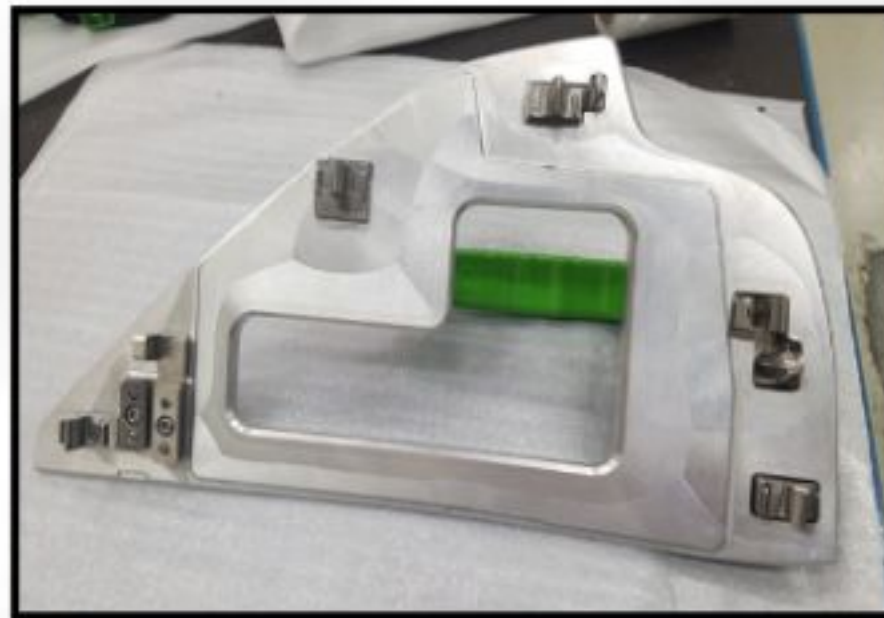


MASTER CUBE X451_PROJECT



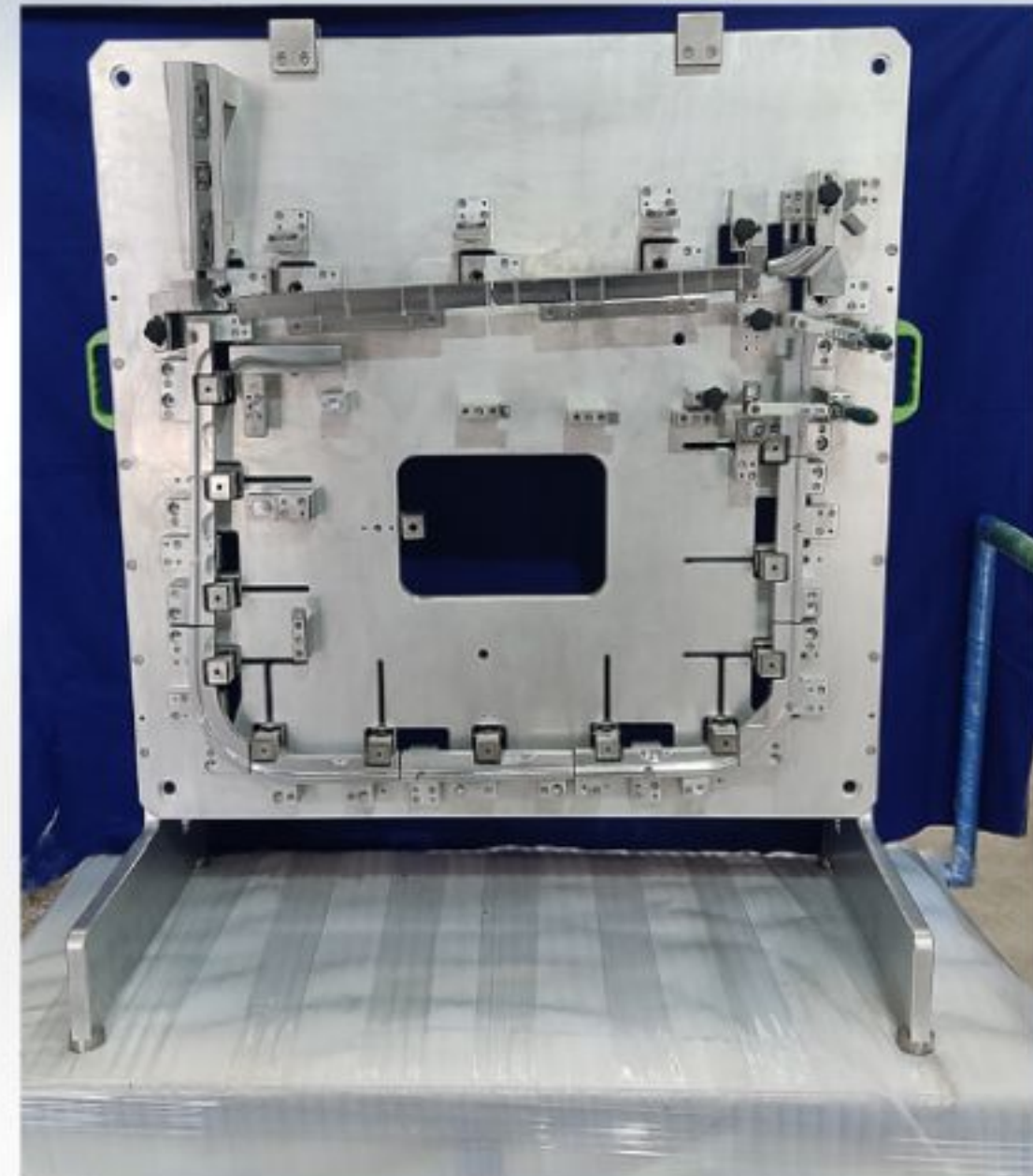
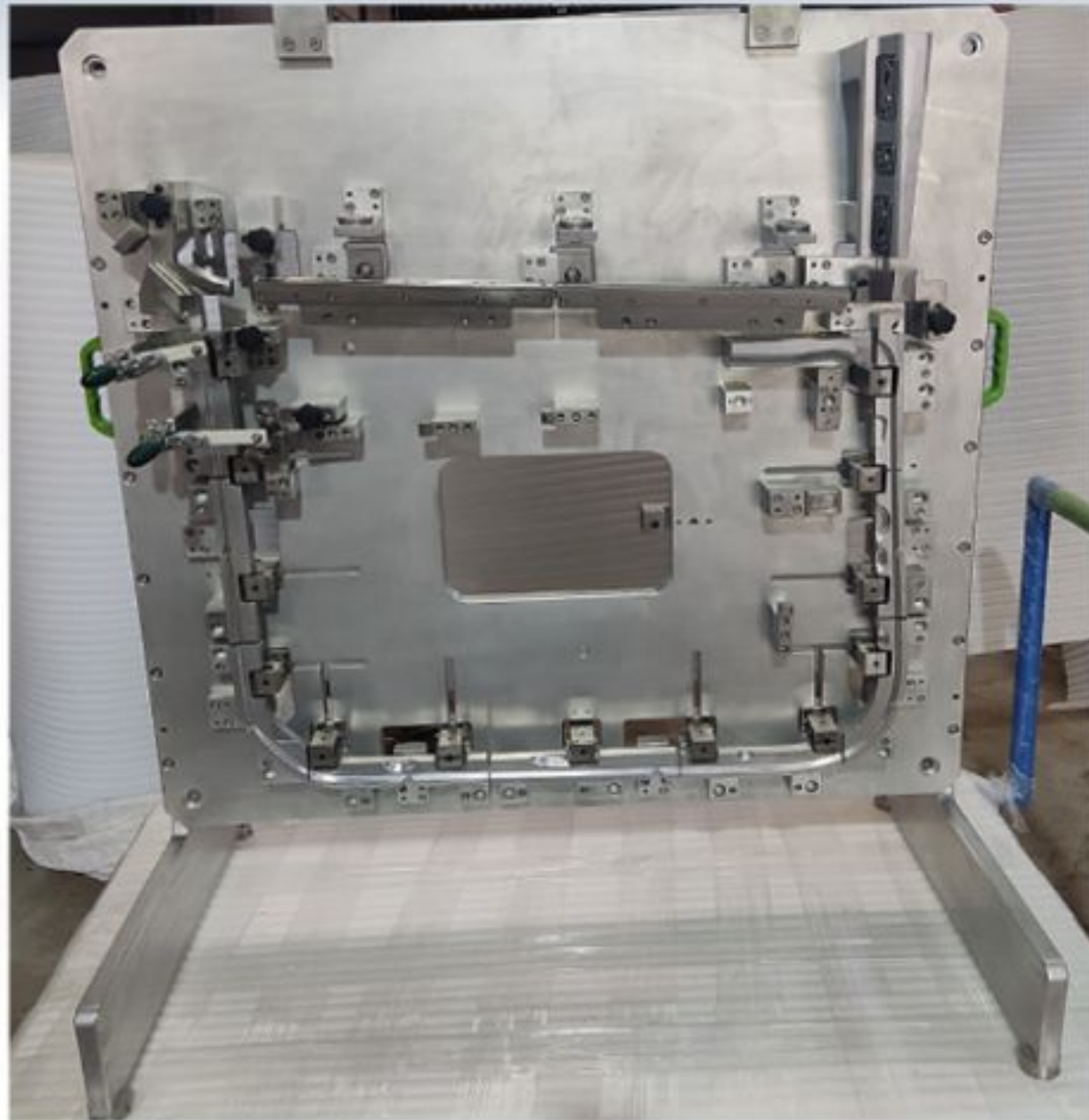


MASTER CUBE VW413 PROJECT





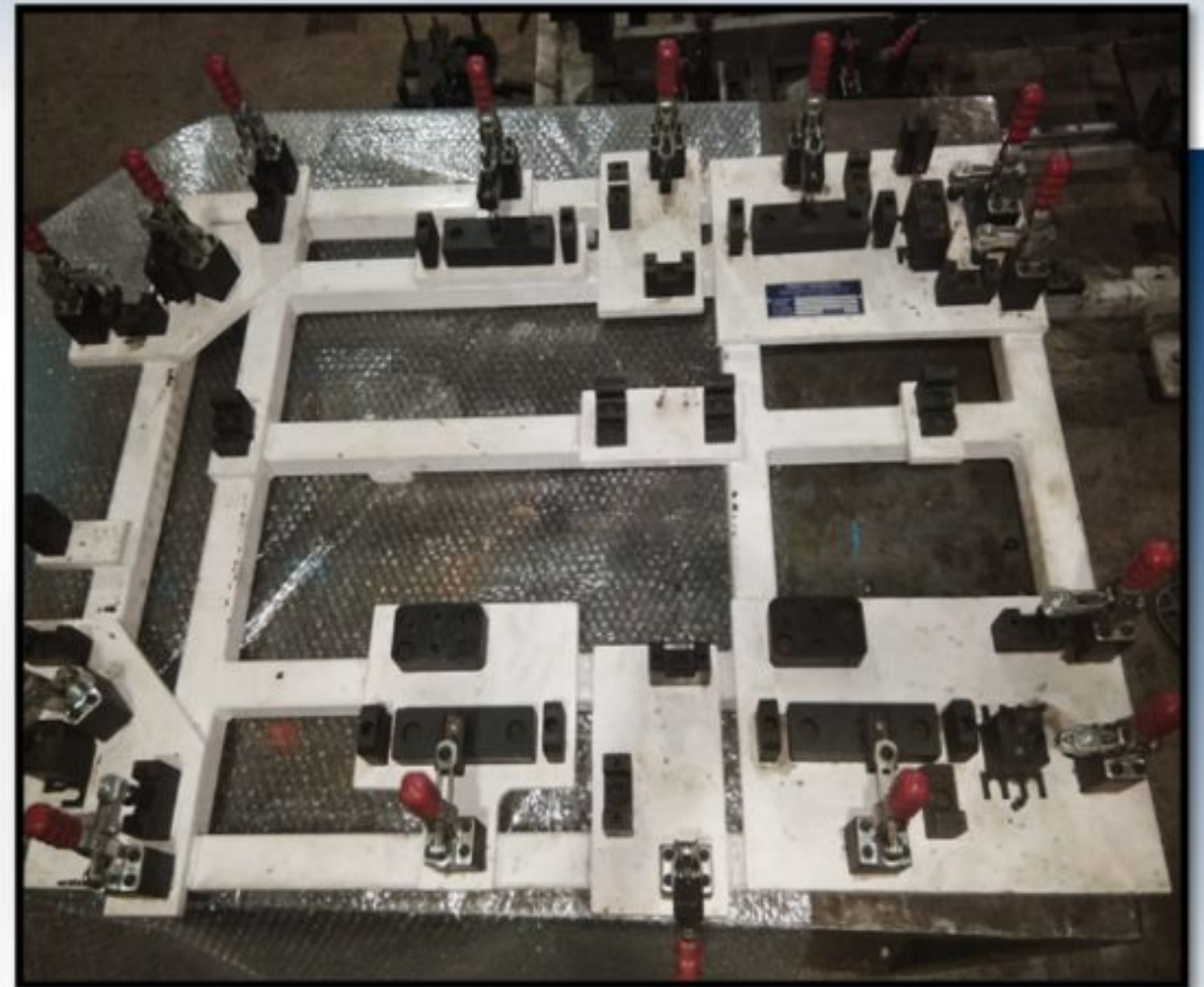
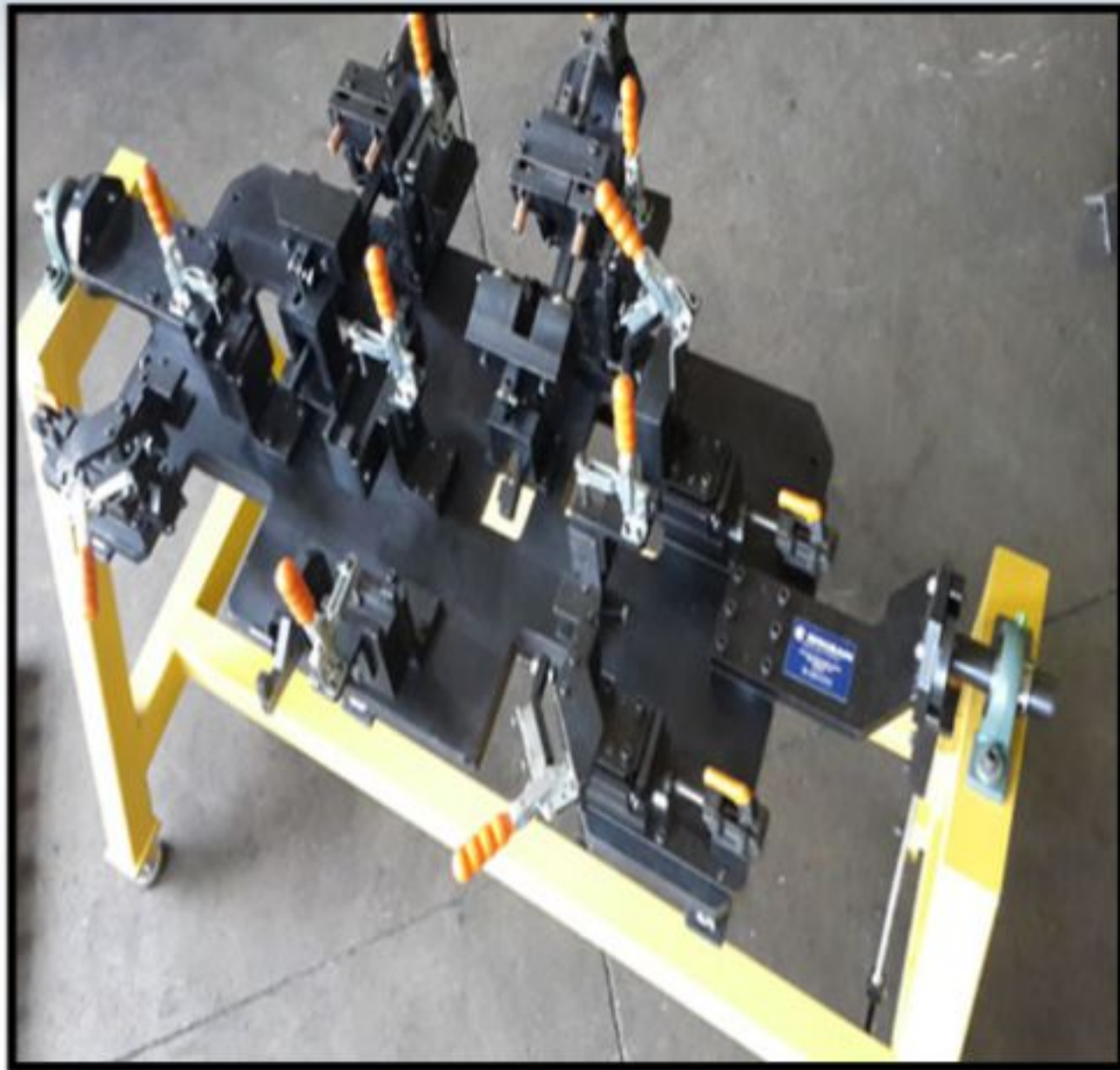
XFK L2 DOOR PANEL PROJECT





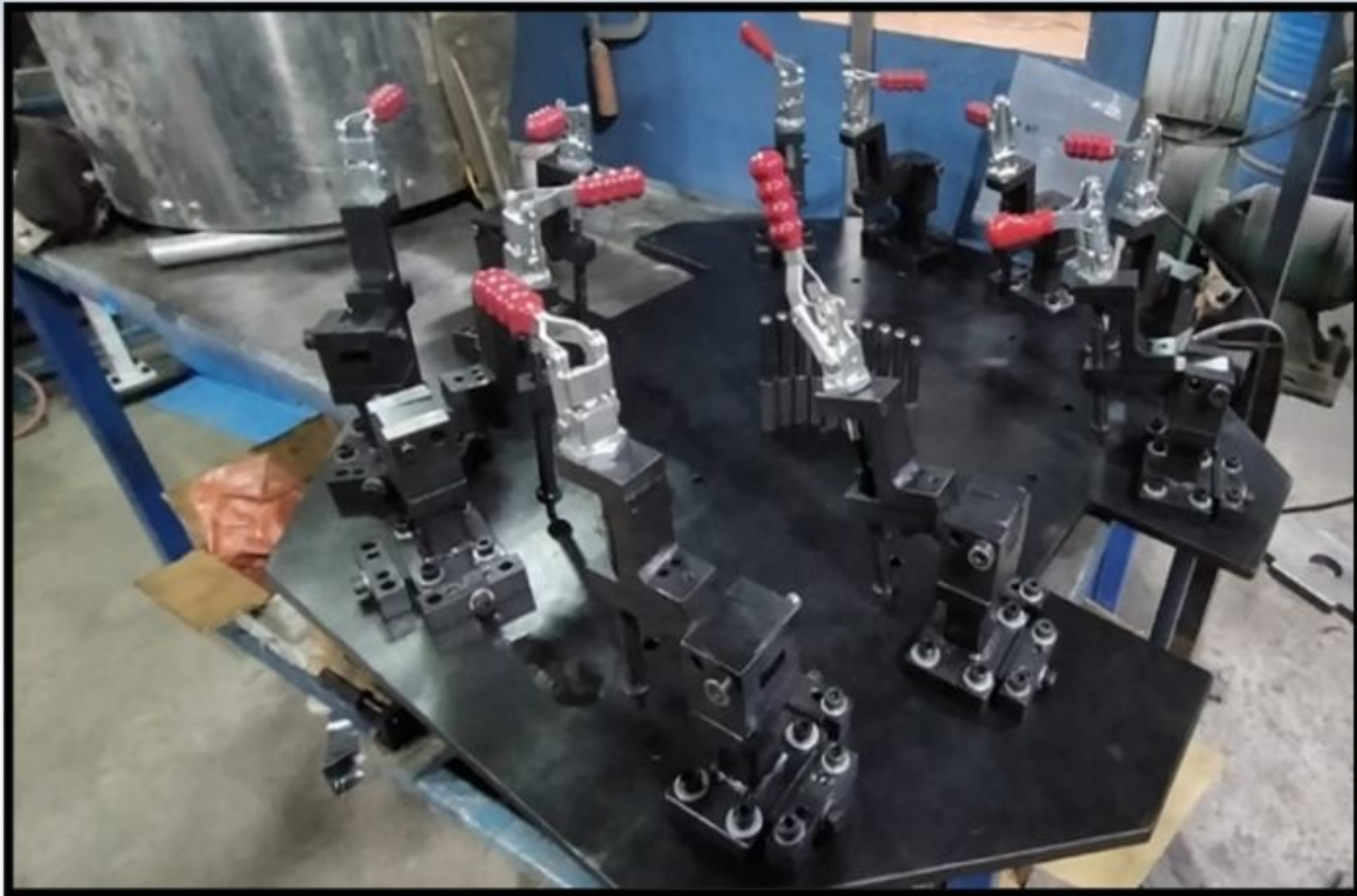
WELDING FIXTURES

WOOSHIN PROJECT





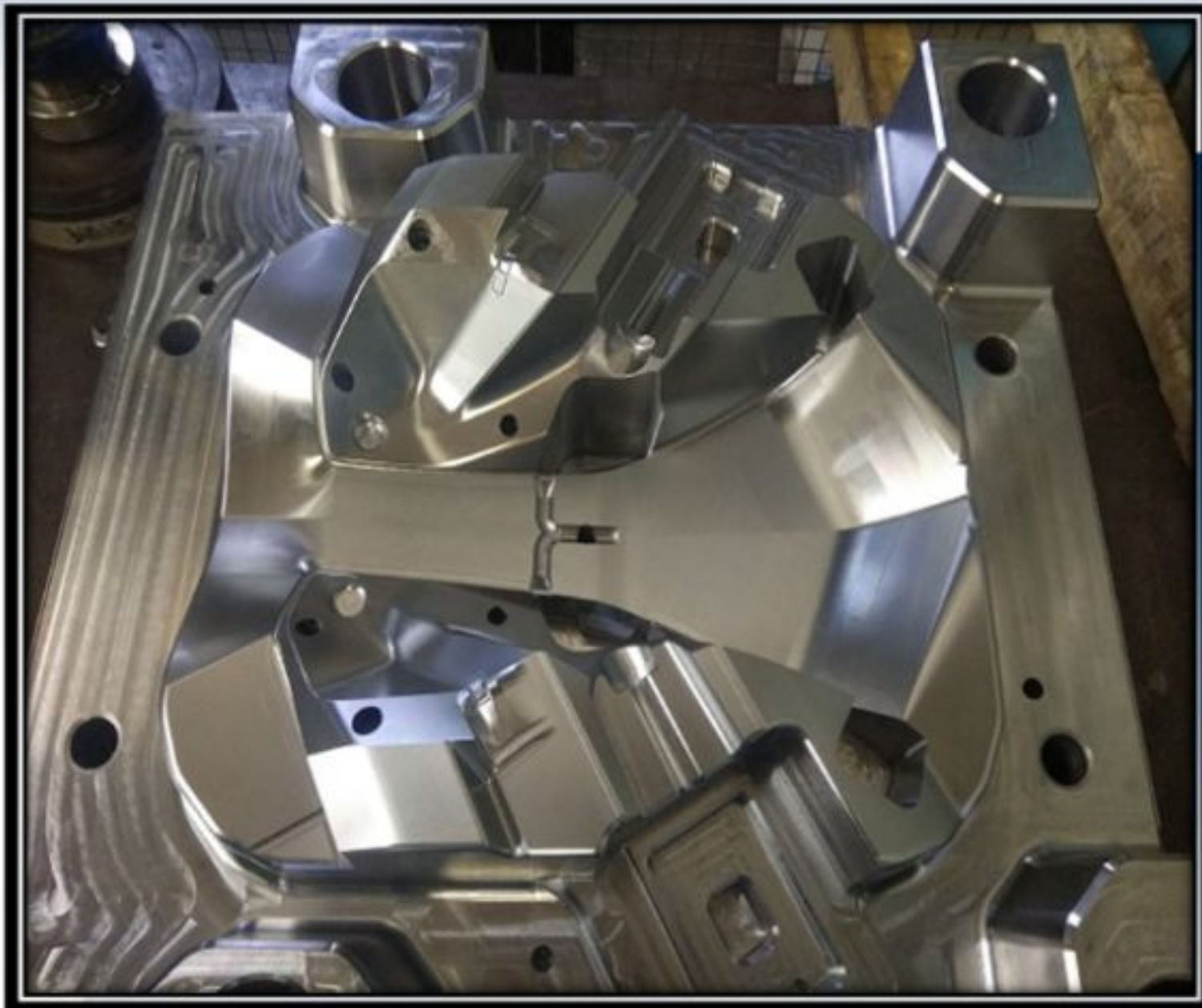
TENNACO PROJECT





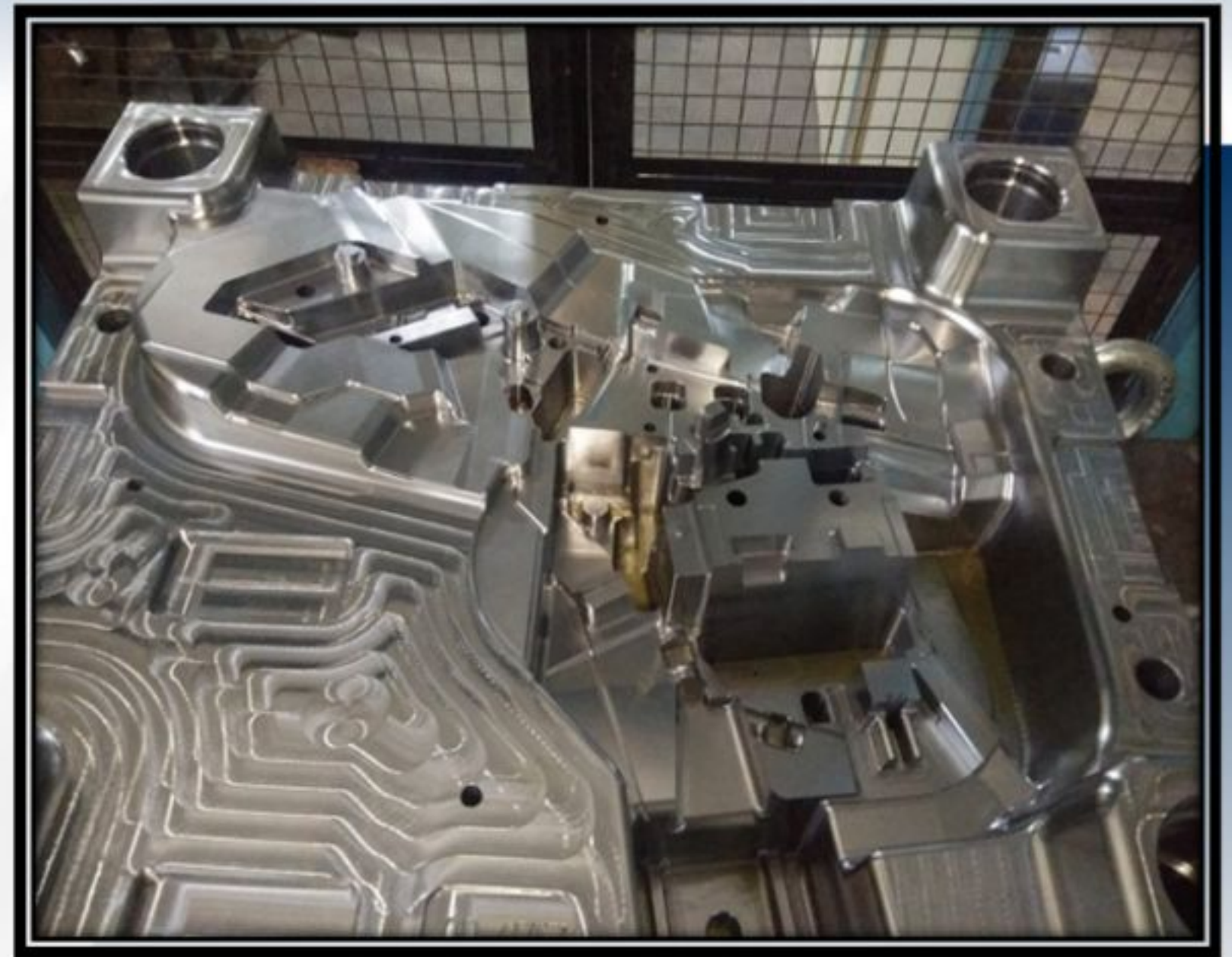
MOLD VMC MACHINING SERVICES

ABIJEET DIES & TOOLS MOLD





SRIDEVI TOOLS MOLD





CMM INSPECTION SERVICES ON SITE





INFRASTRUCTURE

TOTAL SHOP AREA

10000 sqr ft

TEAM MEMBERS

Total 40 Nos of Team

CAD SOFTWARES

- Ø CATIAV5
- Ø SOLID WORKS
- Ø AUTO CAD-2010

MACHINES

- Ø MILLING MACHINE
- Ø M1TR MACHINE
- Ø DRILLING MACHINE
- Ø LATHE MACHINE
- Ø WELDING MACHINE
- Ø VMC MACHINE
- Ø CMM INSPECTION MACHINE
- Ø 'FARO ARM' PORTABLE CMM
- Ø CNC WIRE CUTTING MACHINE
- Ø SURFACE GRINDING MACHINE





CMM MACHINES

FIXED BED CMM : - ACCURATE MAKE.(SEAGULL)

X= 3000, Y= 1600, Z= 1600

PORTABLE CMM : - FARO ARM.

1) 10 Ft. (6 AXIS)

2) 8 Ft. (7 AXIS)





SOFTWARE FOR VALLIDATION :-
POWER INSPECT (DELICAM)

CAM SOFTWARE FOR VMC :-
POWER MILLS (DELICAM)
WORK NC (HEXAGON)





MACHINES SET-UP

VMC MACHINE :-

'BFW CHAKRA' Bangalore

Travel Size : - 1060x600x600mm (BT-40Taper)

Table Size : - 1200x800mm



VMC MACHINE :-

'VF-6 HAAS' US Make

Travel Size : - 1625x813x762mm (BT-40Taper)

Table Size : - 1650x750mm





MACHINES SET-UP

MILLING MACHINE :-

'HITACHI' Japan Make

Travel Size : - 1000x450x400mm

Table Size : - 1200x400mm



M1TR MACHINE :-

'Micromill' Taiwan Make (2Nos)

Travel Size : - 1060x450x400mm

Table Size : - 1200x450mm





MACHINES SET-UP

MILLING MACHINE :-

'P. HURE' PARIS Make

Travel Size : - 900x400x400mm

Table Size : - 1100x400mm



CNC WIRE CUTTING MACHINE

'Berlin' Taiwan Make

Travel Size : - 450x350x400mm

Table Size : - 700x500mm





NEW MACHINES

VMC MACHINE :-

'BFW AGNI 45+' Bangalore

Travel Size : - 600x450x500mm (BT-40Taper)

Table Size : - 900x450mm



SURFACE GRINDING MACHINE :-

'John Shipman' Taiwan Make

Travel Size : - 450x250x250mm

Table Size : - 540x250mm





NEW MACHINES

LATHE MACHINE :-
'PARTEEK MAKE' Rajkot, Gujarat
Machine Size : - 4.5 Ft. Heavy Duty
Chuck Dia Size : - 8" x 4 Jaw



CO2 Welding Machine & Stand
'SAI ARC' Pune Make
Wire Size : - 0.18 mm
Table Size : - 2500x1250mm





CLIENTS SATISFICATION

- FAURECIA INDIA.
- HITKARI HITECH P LTD,
- CTMIL INDIA
- RENATA PRECISION
- ITW INDIA LTD.
- COMFORT TRIMS P.LTD.
- SAINT-GOBAIN GROUP
- WOOSHIN ENGINEERING
- VARROC GROUP
- TAFE
- MOTHERSON GROUP
- ABHIJEET PLASTICS (I) P. LTD.
- SRIDEVI TOOLS
- SEKISUI DLJM
- PREMIUM PLAST LTD.
- OMG AUTO MOULD P.LTD.
- MINDA GROUP .
- RIKKI PLASTIC P.LTD.
- PLASTIC OMNIUM
- JBM GROUP
- SGS INDIA PVT. LTD.
- KRISHNA MARUTI GROUP.
- MAGNA COSMA
- PP AUTO INNOVATORS
- PUNE & EXPORT.
- HARYANA.
- CHENNAI.
- BHOSARI,PUNE.
- SANSWADI,PUNE.
- GURUGAON HR.
- PUNE, CHENNAI.
- KOREGAON,PUNE.
- RANJANGAON,PUNE.
- BANGALURU.
- CHAKAN,CHENNAI.
- VASAI, MUMBAI.
- VASAI,MUMBAI.
- CHENNAI, & NOIDA
- MUMBAI & MP.
- VASAI, MUMBAI.
- NOIDA,CHAKAN,ETC.
- HOSUR & FARIDABAD.
- CHAKAN,PUNE.
- ALL IN INDIA PLANT.
- CHAKAN,PUNE.
- CHAKAN,PUNE.
- TALEGAON,PUNE
- UTTRAKHAND




THANK YOU

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