



- SINCE 1995...

UNIQUE CIRCLE
ENGINEERING PVT. LTD.

"Creativity & quality has become our tradition"

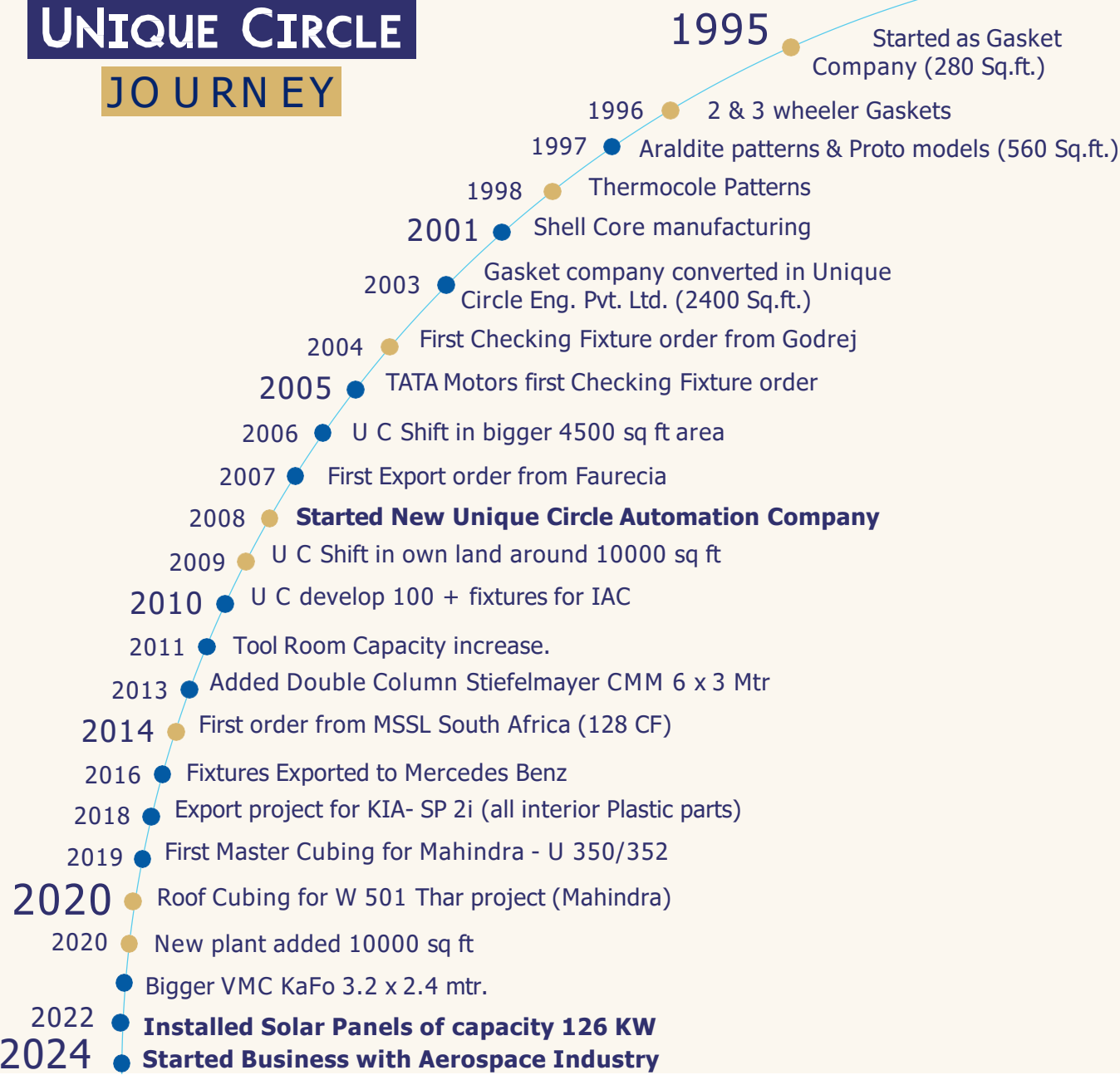
www.uniquecircle.com



CHECKING FIXTURES MASTER CUBING

UNIQUE CIRCLE

JOURNEY



EVERYTHING STARTED IN

1995...



30th Year

1995 - 2025...



■ VISION

To become number **1** Company in
Automotive Checking Fixtures, SPM's &
Automation Industries

■ CORE PURPOSE

We intend to provide our customers with
the Optimum Cost, On Time Delivery &
Quality Products...

■ CORE VALUES

Creativity, Imagination & Dreams for growth.
Dedication to our work.
Eagerness for continuous self development.
Extremely caring towards employee.



INFRASTRUCTURE

- **FACTORY AREA :**
20,000 SQ.FT
- **CAD SOFTWARE :**
Catia V5 R28
- **VMC MACHINES : 9 NOS**
Smaller - 600 x 500 mm
New KaFo - 3200 x 2400 mm
- **CAM SOFTWARE :**
Power Mill (Delcam)
- **CMM MACHINES :**
ACCURATE : 2 Nos.
CIMTRIX : 2 Nos.
- **CMM INSP SOFTWARE :**
Power Inspect (Delcam)
- **STIEFELMAYER DOUBLE COLUMN :**
6 MTR X 3 MTR. : 1Nos.
- **PORTABLE ARM CMM :**
FARO - 12' FT, 10FT , 8' FT, 6' FT : 4 Nos.
ROMER - 12' FT, 10' FT : 2 Nos.
- **TOOL ROOM MACHINE :**
Milling, Turning, Grinding, M1TR : 11 Nos.



“BELIEVE IN SOMETHING BIGGER”

NEW VMC **KaFO** -TAIWAN

Size : 3200 x 2400 x 1150 mm



TML, Fixture Size : 3.2 x 1.8 Mtr



M&M, Fixture Size : 2.2 x 1.6 Mtr



VW, Fixture Size : 2.8 x 1.8 Mtr



MSIL, Fixture Size : 2 x 1.6 Mtr



Installed in March 2020



FORCE MOTORS, Fixture Size : 2.4 x 1.6 Mtr



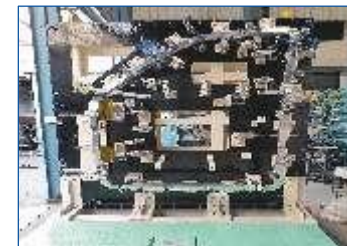
TML, Fixture Size : 2.4 x 1.6 Mtr



M&M, Fixture Size : 3.2 x 2.2 Mtr



TML, Fixture Size : 3.2 x 1.8 Mtr



M&M, Fixture Size : 2.4 x 1.6 Mtr



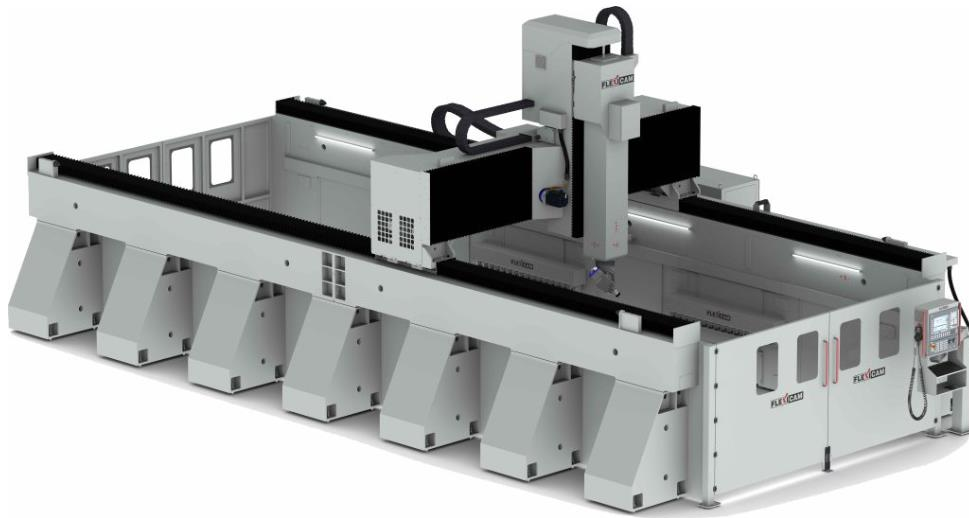
FORCE MOTORS, Fixture Size : 2.4 x 1.6 Mtr



MSIL, Fixture Size : 2.6 x 2.2 Mtr

PROPOSED INVESTMENT IN YEAR 2025-26

5 AXIS VMC MACHINE



SIZE : 3000M X 2000 X 1200MM

FIXED BED CMM MACHINE WITH 2M Z HEIGHT



SIZE : 6000M X 3000 X 2000MM

UNIQUE CIRCLE

ENGINEERING PVT. LTD.

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PRODUCTS

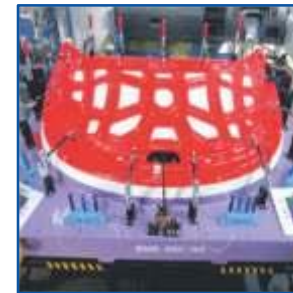
- PLASTIC COMPONENT INSPECTION FIXTURES
- SHEET METAL PANEL CHECKING FIXTURES
- SEATING ASSEMBLY & CHILD PARTS CHECKING FIXTURE
- HEAD LAMP & TAIL LAMP FIXTURES
- GLASS CHECKING FIXTURES
- SOFT TRIM FIXTURES
- BIW WELDING FIXTURES
- CMM HOLDING
- MODULAR FIXTURES
- **MASTER CHECKER (E-CUBING)**
- **AEROSPACE INDUSTRY**



SHEET METAL PANEL CHECKING FIXTURES

MAIN BODY PARTS

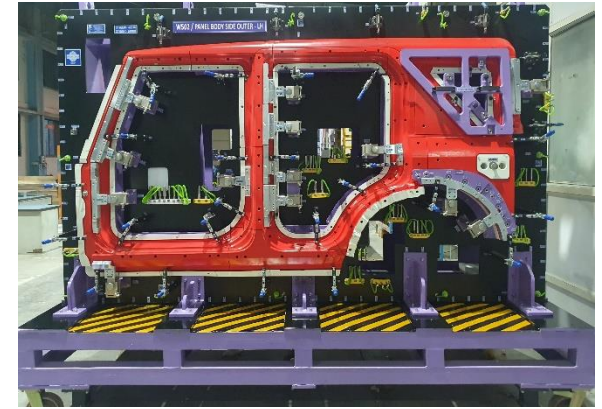
- HOOD / BONET
- DOORS – FRONT_REAR_INNER / OUTER
- BODY SIDE OUTER (BSO)
- TAILGATE
- FENDER
- FLOOR PANELS
- ROOF



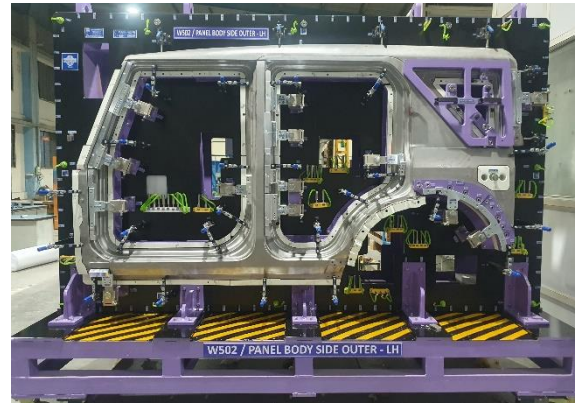
SHEET METAL PANEL CHECKING FIXTURES

MAIN BODY PARTS

- HOOD / BONET
- DOORS - INNER / OUTER
- BODY SIDE OUTER (BSO)
- TAILGATE, FENDER
- FLOOR PANELS
- ROOF



THAR ROXX



BSO LH_RH





PLASTIC COMPONENT CHECKING FIXTURES

CRITICAL COMPONENTS

- INSTRUMENT PANEL(IP)
- CONSOLE
- DOOR TRIMS
- FRONT / REAR BUMPERS
- FRONT GRILL
- AIRVENTS

SEATING ASSEMBLY & CHILD PARTS CHECKING FIXTURE

MAIN PARTS

- DRIVER SEAT
- CO DRIVER SEAT
- REAR SEAT - 60 %, 40 %





SEATING ASSEMBLY & CHILD PARTS CHECKING FIXTURE



HARD COMPONENT

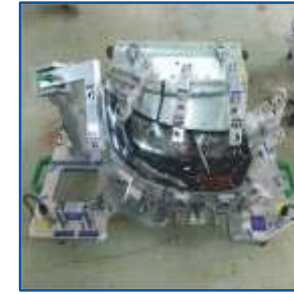


MAIN PARTS

- DRIVER SEAT
- CO DRIVER SEAT
- REAR SEAT - 60 %, 40 %

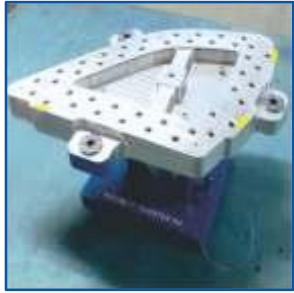
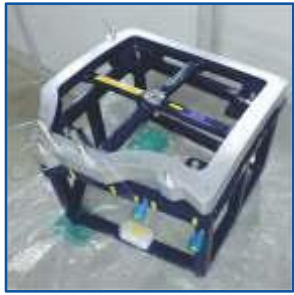


HEAD & TAIL LAMP FIXTURES



MAIN PARTS

- H/L, T/L ASSEMBLY
- LENSE, HOUSING
- FRONT FOG LAMP
- REAR FOG LAMP
- CHMSL

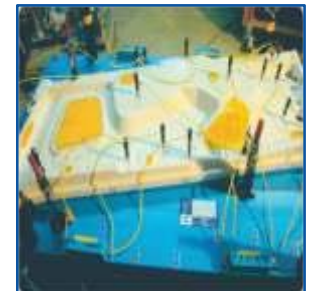
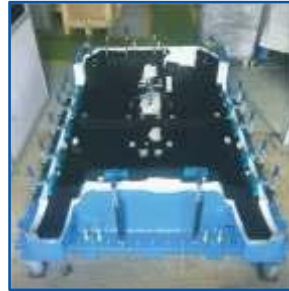
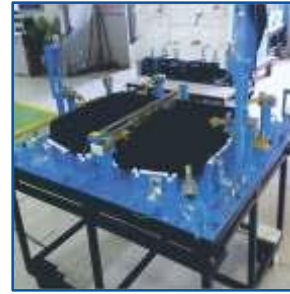


GLASS CHECKING FIXTURES

- WIND SHIELD
- BACKLITE
- FRONT DOOR
- REAR DOOR
- QUARTER GLASS
- MIRROR GLASS

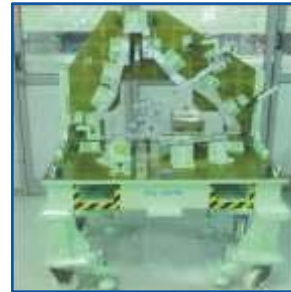
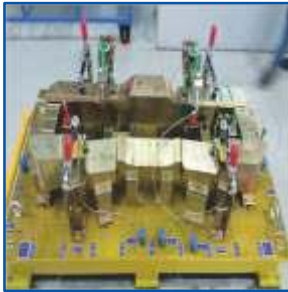
SOFT TRIM FIXTURES

- FLOOR CARPET
- DASH / COWL INSULATOR
- HEADLINER
- PARCEL SHELF
- FIREWAL
- TRUNK LID





BIW ASSEMBLY FIXTURES



- MAIN BODY
- CHILD PART'S



APERTURE GAUGE DUMMY

- DOORS
- HEAD LAMP
- TAIL LAMP
- WIND SHIELD
- TAILGATE
- FOG LAMP





CMM HOLDING FIXTURES

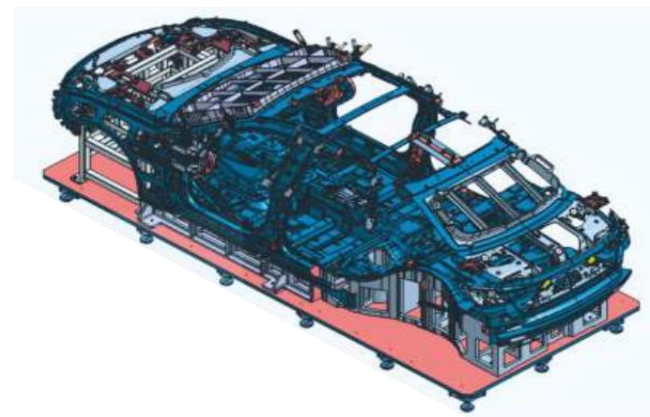
- INSTRUMENT PANEL (IP)
- F/R BUMPER
- CONSOLE
- HEAD LAMP
- TAIL LAMP
- F/R DOOR TRIMS

MASTER CHECKER (E-CUBING)

- COMPLETE CUBING
- EXTERIOR, INTERIOR
- FRONT END
- REAR END
- SEATING



BOLERO NEO – FRONT END



ECOSPORT – IP+CON MASTER

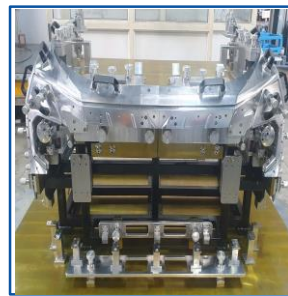


THAR – ROOF MASTER

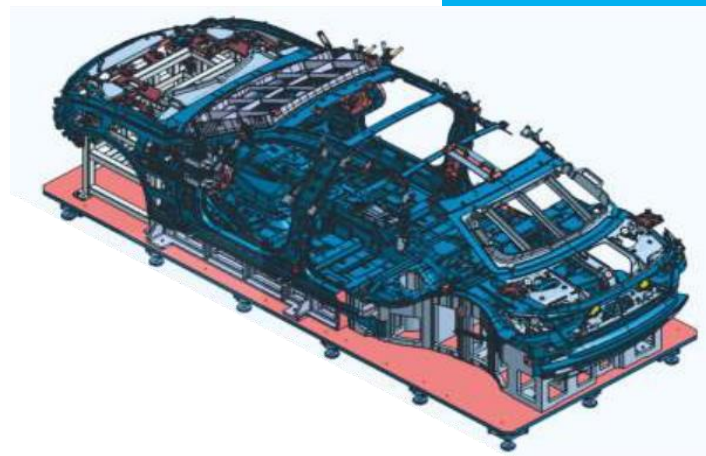


MASTER CHECKER (E-CUBING)

- COMPLETE CUBING
- EXTERIOR, INTERIOR
- FRONT END
- REAR END
- SEATING



XUV 3XO – FRONT END



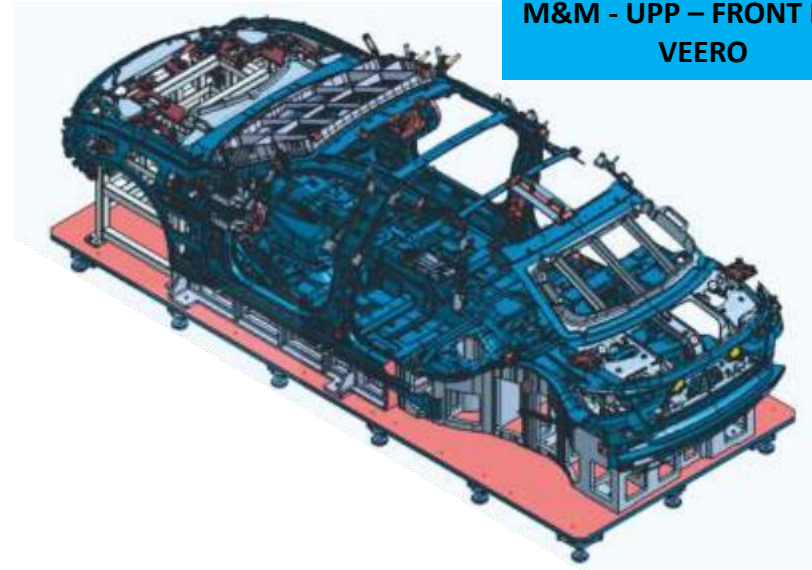
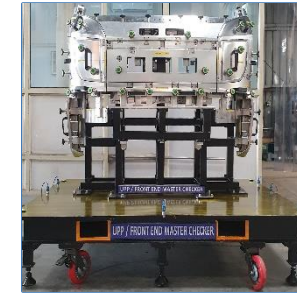
XUV 3XO – REAR END

XUV 3XO ROOF MASTER



MASTER CHECKER (E-CUBING)

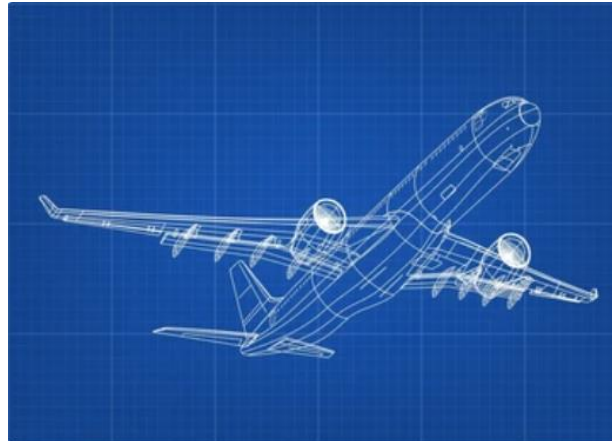
- COMPLETE CUBING
- EXTERIOR, INTERIOR
- FRONT END
- REAR END
- SEATING



**M&M - UPP – FRONT END -
VEERO**



AEROSPACE



- TAIL END
- DOOR
- WHEEL AREA PROFILES
-
-

UNIQUE CIRCLE

ENGINEERING PVT. LTD.

CHECKING FIXTURE SPECIALIST

EXPORT DETAILS...

- INSTRUMENT PANEL (IP)
- FRONT / REAR BUMPERS
- DOOR TRIMS
- CONSOLE
- AIRVENT
- A, B PILLERS

EXPORT PROJECTS...

2008 | 2 PROJECTS

FRANCE - FAURECIA - A51, A55 - CITROEN

2009 | 3 PROJECTS

FRANCE - FAURECIA - A9 - Peugeot

USA - FAURECIA - P552 - Ford

POLAND - GNG - GM

2010 | 5 PROJECTS

FRANCE - FAURECIA - W2 MAZDA, XFB-TOYOTA

USA - FAURECIA - F-15/16-BMW, C-346-FORD

2011 | 3 PROJECTS

GERMANY - FAURECIA - GLA - VIANO-VS20- MB

FRANCE - FAURECIA - J95-RENAULT

2012 | 5 PROJECTS

SPAIN - FAURECIA - B299, ADXXX -FORD

BRAZIL - FAURECIA - B515 -FORD

USA- FAURECIA - BR205 - FORD

CHINA - FAURECIA - T6- FORD

2013 | 6 PROJECTS

SPAIN - FAURECIA - IP- FORD

FRANCE - FAURECIA - V363 - FORD

UK - FAURECIA - B460 - NISSAN

POLAND - FAURECIA - P32S -GM

TURKEY - FAURECIA - C205 - FORD

CHINA - FAURECIA- V362 - FORD

2014 | 3 PROJECT

RUSSIA- FAURECIA - BR205, V363 -

THAILAND - FAURECIA - FORDB515 - FORD

2015 | 5 PROJECTS

S. AFRICA - MSSSL SA - 640/650A - TOYOTA

S. KOREA - DUKHEUNG - BOLT -TML

S. KOREA - SHIN HO - KITE - TML

SPAIN - FAURECIA - ISUZU

2016 | 4 PROJECTS

S. AFRICA - MSSSL SA - 230B - TOYOTA

S. KOREA - DUKHEUNG - X104-TML

CHINA - SOUTHMOULD - FCA 556 - FIAT

GERMANY - MATE - V213-MB

2017 | 2 PROJECTS

S. KOREA - SHIN HO - X104 - TML

S. KOREA - DUKHEUNG - Q-501 TML

2018 | 2 PROJECTS

S. AFRICA - MSSSL - P375

KOREA - FAURECIA - KIA SP2i

2019 | 2 PROJECTS

THAILAND - FAURECIA - VINFAST

FRANCE- FAURECIA - XFK-VS11- (I)

2020 | 2 PROJECTS

FRANCE- FAURECIA - XFK-VS11- (II)

SHARJAH - MSSSL - AUDI D5PA

2022 | 1 PROJECTS

GERMANY - FAURECIA - V CELL BEAM

AFTERSALESUPPORT



INTERNATIONAL SUPPORT
6 LOCATIONS

UNIQUE CIRCLE

ENGINEERING PVT. LTD.

YEAR | 2023-24

■ EMPLOYEES
- 97 Nos.

■ TURNOVER
- 15.34 Cr Rupees
- 1.71 Mi Euros
- 1.80 Mi USD

TILL DATE

- NO. OF FIXTURES DELIVERED - 15000+Nos.
- SHEET METAL FIXTURES - 40 %
- PLASTIC COMPO. FIXTURES - 60 %
- DOMESTIC FIXTURES - 90 %
- EXPORT FIXTURES - 8-10 %



Proud to received the
SILVER MEDAL from Ecovadis



Sustainability Rating - 54/100
(79th Percentile)

CREDENTIALS

ISO 9001: 2015 CERTIFIED COMPANY

2007-08
UDYOG BHARTI AWARD

2007-08
10TH EXCELLENCE ECONOMIC DEVELOPMENT AWARD

2010-11
INTERNATIONAL ACHIVER'S AWARD

2012-13
DUN & BRADSTREET

2015-16
TOYOTA BOSHOKU
BEST FIXTURE SUPPORT

2016-17
WORLD WIDE ACHIEVERS AWARD FOR
BEST FIXTURE & SPM MANUFACTURERS

2017-18
EXCELLENCE AWARD

2018-19
NATIONAL CHOICE AWARD

2018-19-20
ECOVADIS SILVER MEDAL

CORE TEAM

**Business Development
Executive**
Shubham Dumre

UNIQUE CIRCLE
ENGINEERING PVT. LTD.



Founder - MD
Parag Shah



CEO
Kedar Nandargi



CFO
Tejashree Shah



Design
Amar Joshi



Projects
Piyush Jade



Quality
Arvind Singh



Purchase
Rajaram Patil



Tool Room
Santosh Adane



CMM
Nitin Ganurkar



MIS
Sagar Jagadale



Accounts
Vanita Kadam

OUR GLOBAL & DOMESTIC CUSTOMERS



USA



MEXICO



BRAZIL



FRANCE



POLAND



SPAIN



SLOVAKIA



GERMANY



S. AFRICA



TURKEY



RUSSIA



CHINA



KOREA



THAILAND

EXPORTS



MEXICO



Mercedes-Benz



FRANCE



POLAND



THAILAND



TURKEY



S KOREA



SOUTH KOREA



IRELAND



TAIWAN



S KOREA



INDONESIA



ŠKODA



RENAULT



HONDA



TATA



TATA ADVANCED SYSTEMS



Mahindra



BAJAJ
Distinctly Ahead



VW



SUZUKI



Mahindra
REVA



ASHOK LEYLAND



FIAT



TOYOTA



GM

OEM

OUR DOMESTIC VALUED CUSTOMERS

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OUR DOMESTIC VALUED CUSTOMERS

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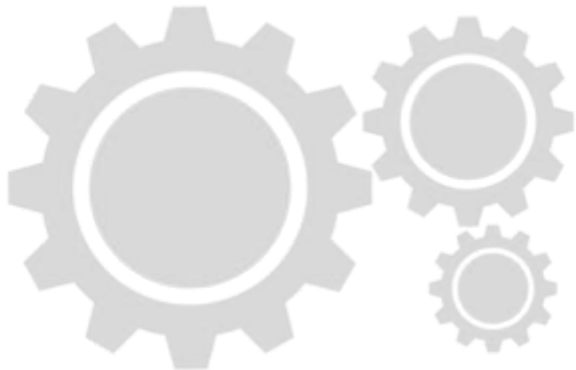
									
									

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UNIQUE CIRCLE

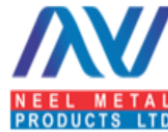
GROUP COMPANY



UNIQUE CIRCLE

AUTOMATION PVT. LTD.

- SINCE 2008...



- SPMs
- Ultrasonic & Infrared Welding
- Poka-Yoke Systems
- Assembly Fixtures
- Robotic Fixtures
- Conveyor Systems
- Assembly Lines
- Automated Vertical Storage System

Moving towards Lean Automation...

PRODUCTS

SPMs	ULTRASONIC & INFRARED WELDING SYSTEMS	POKA-YOKE	FIXTURES & ASSEMBLY LINE
Punching	Pneumatic & Servo driven SPM	Child part Missing	Assembly & Cooling Fixtures
Cutting	XYZ axis Gantry	E-Check Systems for Plastic Parts	Robotic Welding Fixtures
Drilling	Robotic-6 axis cell	Part Functionality check	Flaming Fixtures
Fabric Pasting & Kimekomi	Ultrasonic Welding	Vision Systems with traceability	Work Stations
Hot plate Welding			Conveyor Line, Manipulator
Heat Staking			Pick & Place System
Leak Testing			Automated Vertical Storage System



- SINCE 2008...



- SINCE 1995...

CHECKING FIXTURE SPECIALIST

PARAG H SHAH

Founder / Managing Director

(+91) 98225 40905

parag.shah@uniquecircle.com

UNIQUE CIRCLE ENGINEERING PVT. LTD.

Gat No. 78, Sonawane Wasti Rd, Jyotiba Nagar,
Talawade, Pune - 411062.
INDIA

SPMs & AUTOMATION

ASHOK B BHALEKAR

Director

(+91) 99229 34359

ashok.bhalekar@uniquecircle.com

UNIQUE CIRCLE AUTOMATION PVT. LTD.

Gat No. 93 , Sonawane Wasti Rd,
Jyotiba Nagar, Talawade, Pune - 411 062.
INDIA



www.uniquecircle.com



INDIA