



Victoria Tool Engineers Pvt. Ltd.

Warm Welcome

Contents....



- Mission & Vision
- Evolution of Group
- Group Facilities
- Esteemed Customer with Sale Shares
- Product Range
- VTEPL Gujarat Presentation
- Die Shop Presentation

Vision & Mission



Vision

“To become an Indian Conglomerate with Global reach having a constant Thrive for Excellence by being concurrent with Technology and Management Skill thus achieving total customer satisfaction through continuous improvements”

Mission

“ To produce product of high quality at optimum cost through perfect execution and delivering prompt and efficient services by adopting best business practices through dedicated & proactive Team.”



Evolution of the Group



**FY 2018-19
SALE
627.40 CR.**



Mr. G.S. BANGA



Mr. S.S. BANGA



Mr. SATBIR BANGA



Foundation of Victora
Tool Engineers Pvt. Ltd.
By Mr. G.S. Banga With
VTEPL UNIT-1

1972

Establishment of
BANGA UDYOG,
Successfully Lead by
Mr. S.S. Banga

1978

Establishment of
VTEPL UNIT-2

1997

2010-11

Establishment of VTEPL UNIT-3,UNIT-4,
UNIT-5, UNIT-6, Successfully Lead by
Mr. Satbir Banga



2014-17

Establishment of
VTEPL UNIT-7



Group Facilities (STAMPING & WELDING FOR MSIL)



VICTORA UNIT →	V059	V060	V152	V186	V010	TOTAL GROUP	
MACHINE TONNAGE	NO. OF M/C	NO. OF M/C	NO. OF M/C	NO. OF M/C	NO. OF M/C	TOTAL NO. OF M/C	CAPACITY STROKES / DAY
↓	HPL					39	
1000 T	0	0	1	0	0	1	8000
800 T	1	1	0	1	0	3	24000
630T	1	2	1	2	0	6	48000
400 T	3	7	6	6	0	22	176000
315T	2	2	0	0	0	4	32000
315 T (Hyd)	0	0	1		0	1	8000
250 T (V186)	0	1	0	1	0	2	16000
	SPL					126	312000
30T	0	0	1	0	2	3	25500
40T	0	0	0	0	4	4	34000
45T	1	1	2	0	0	4	34000
50T	0	0	1	0	2	3	25500
63 T	8	8	9	7	7	39	331500
100T	0	0	1	0	0	1	8500
110T	7	7	8	4	12	38	323000
125 T	0	1	0	0	2	3	25500
150T	0	0	0	0	2	2	17000
160T	3	3	2	3	0	11	93500
200T	3	1	2	1	2	9	76500
250T	2	1	1	1	3	8	68000
300T	0	0	0	0	1	1	8500
	BLANKING LINE					11	1071000
250TON COIL FEEDER	1	0	0	0	0	1	24000
110TON COIL FEEDER	0	0	1	0	1	2	48000
160TON COIL FEEDER	0	0	1	1	0	2	48000
200TON COIL FEEDER	0	1	0	1	0	2	48000
400TON ISGEC	0	1	0	1	0	2	48000
63 TON	0	1	0	0	1	2	48000
TOTAL	32	38	38	29	39	176	264000
	WELDING LINE						
MIG WELDING ROBOT	6	24	0	1	7	38	TOTAL STROKES CAPACITY =1647000
SPOT WELDING ROBOT	10	19	5	9	1	44	

Group Facilities



UNIT-1



UNIT-2



UNIT-3



UNIT-4



UNIT-5



UNIT-6



UNIT-7

Esteem Customers of the Group



Way of Life!

F.C.C. F.C.C. Co.,Ltd.



Satyam



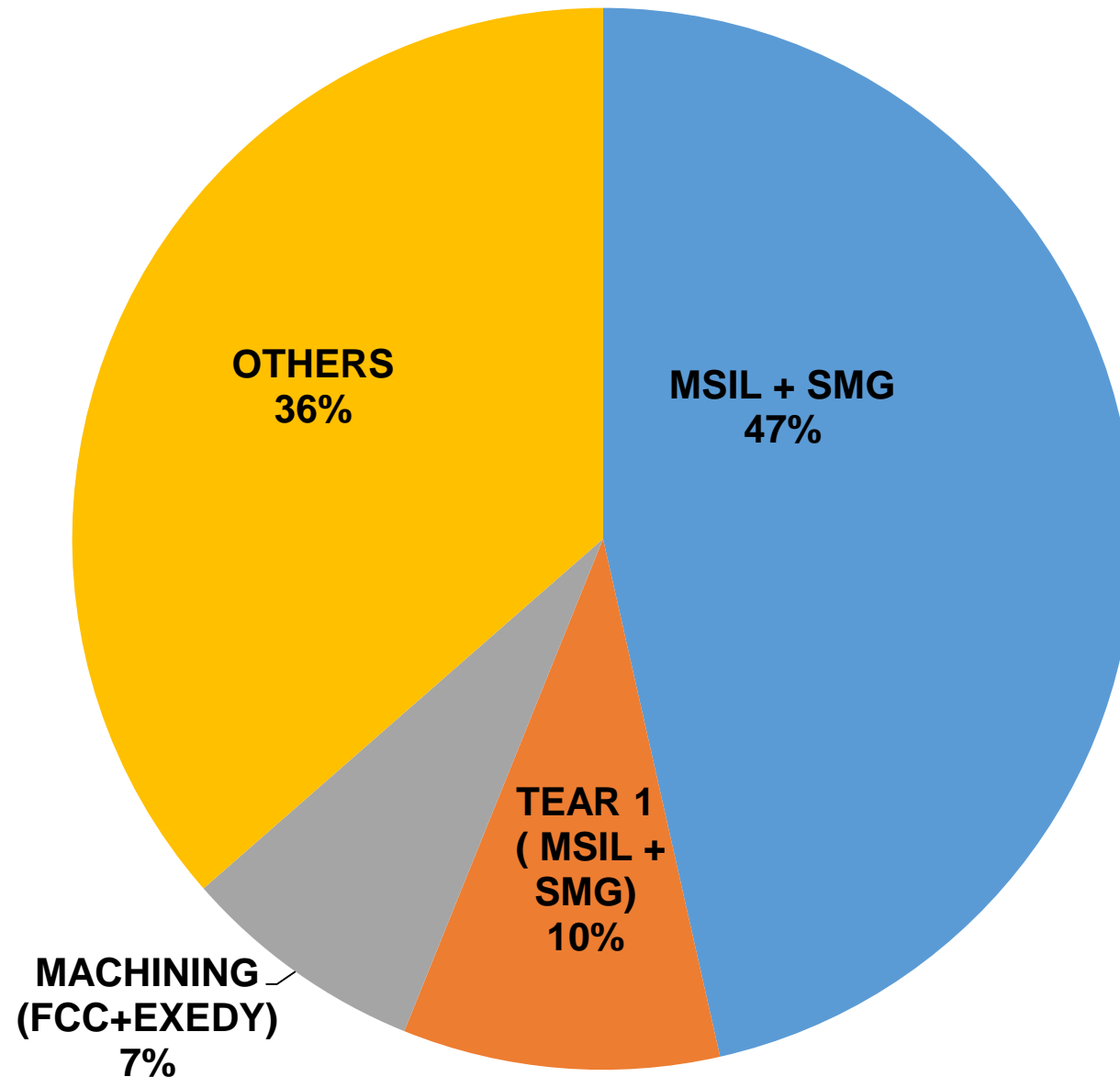
RI TOKAI RUBBER INDUSTRIES, LTD.

DENSO

Share of Business Customer Wise



CUSTOMERS	SALE / ANUM in CR. (FY 2018-19)
MSIL + SMG	291.50
TEAR 1 (MSIL + SMG)	60.52
MACHINING (FCC + EXEDY)	46.76
OTHERS	209.62



Products Range



Panel Cowl Top



Reinf. Front Door Hinge R/L



Cross Member R



Side Sill Strength



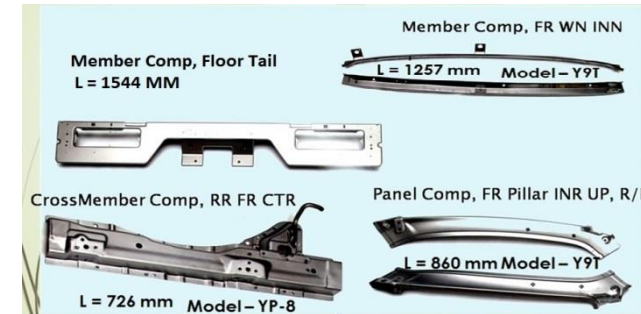
Cowl Top



Panel Side Sill



Mbr. Roof Upper



Mbr. Steering



Reinf. Front Door Hinge R/L



Side Sill Strength



Panel Dash Side R/L

Products Range





Products Range

CLUTCH PARTS



2 WHEELER PARTS



New Height Achieved

FASTEST ELEVATOR OF INDIA

VICTORA LIFT

*installed 75 Story Elevator with 5mps
at Lodha Park, Worli, Mumbai*



LIFTS

ESCALATORS

TRAVELATORS

www.victoralift.com



victoralift

VICTORA LIFTS



HIGH TENSILE STRENGTH STEEL PARTS





Victora Tool Engineers Pvt. Ltd.
Gujarat

Plant Location



- **Victoria Tool Engineers Pvt. Ltd. Gujarat Established in 2017**



Becharaji, Gujarat





Victoria Gujarat Plant



Facilities

- Press Shop
- Weld Shop
- Machine Shop
- Tool Room
- Std. Room

Total Land - 50000 Sq. Mtr.
Covered Area - 6000 Sq. Mtr.

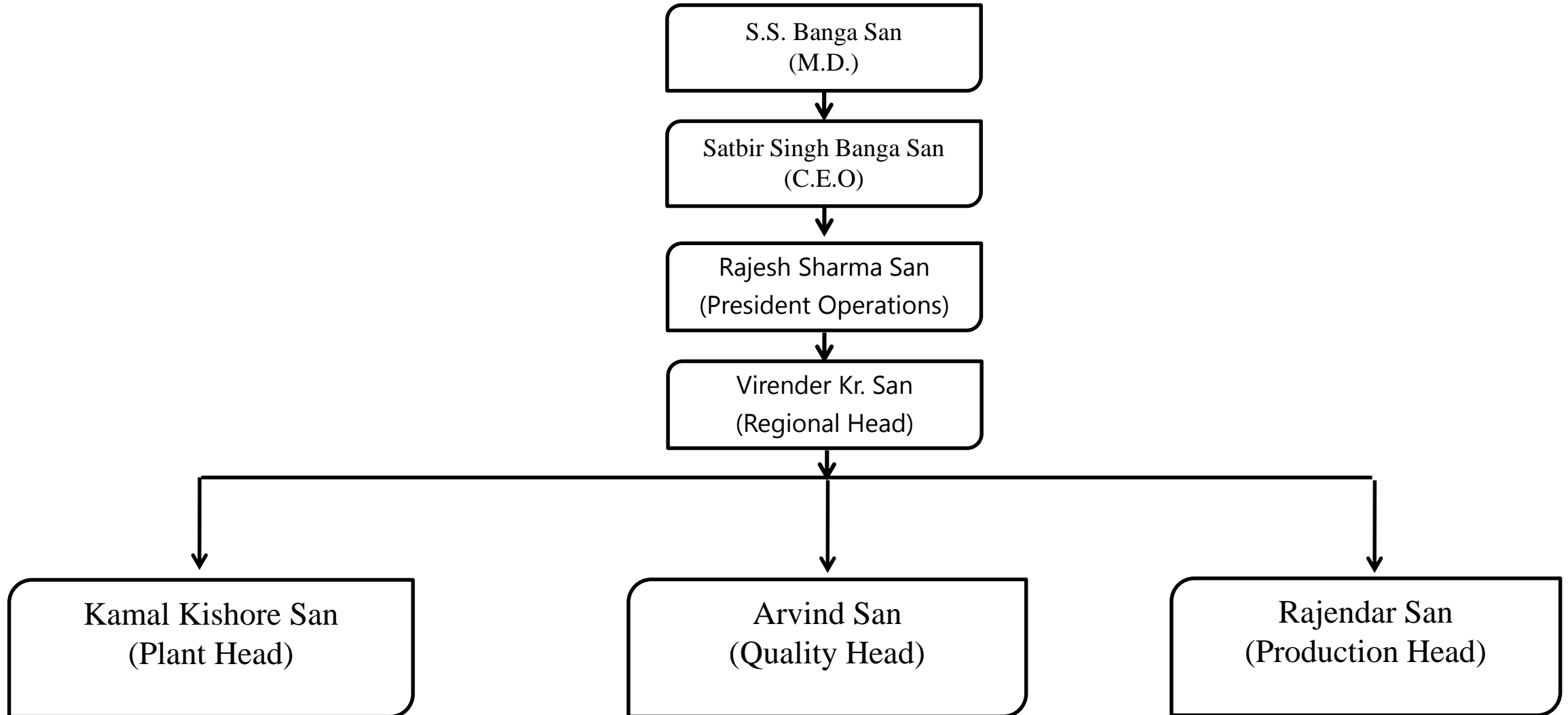
Expansion plan- Phase II

Covered Area- 9000 Sq. Mtr. (July 2020)





Organisation Structure





Plant Certification

Q qualityaustria
Succeed with Quality

Quality Austria
Trainings, Zertifizierungs und
Begutachtungs GmbH

Headquarters
Zeilngasse 10/3
1010 Vienna, Austria, Europe
Phone: (+43 1) 274 87 47
Fax: (+43 1) 274 87 47-100

Customer Service Center
Am Wirtshaus 1
4020 Linz, Austria, Europe
Phone: (+43 732) 34 23 22
Fax: (+43 732) 34 23 23
office@qualityaustria.com
www.qualityaustria.com

**Victora Tool
Engineers Pvt Ltd (Plant 7)**
Survey No. 1052-53, Harj
Road, Village Bankalpur,
Taluka Becharaji, Mehsana,
Gujarat - 384 210, India

Date: 13.08.2018

Dear Mr. Pushpendra Sharma :

Once performed the certificate audit to the Quality Management System of your organization assessed the corrective action proposed and certified the closure of the non-conformities from the certification audit, I'm pleased to communicate you that the Quality Management System of

Victora Tool Engineers Pvt Ltd (Plant 7)
Survey No. 1052-53, Harj Road, Village Bankalpur, Taluka Becharaji, Mehsana,
Gujarat - 384 210, India

Scope of application: Manufacture of Sheet Metal, Machined Components and Welded Sub-Assemblies
EAC: 17.2

complies with the requirements of the Standard IATF 16949:2016.

Nevertheless, we cannot issue a certificate due to the fact that there is less than 12 months of production. Wherever your organization will reach the twelve month of production or will be able to show that are still in an active bid list for a customer requiring IATF 16949:2016 certification, Quality Austria will continue with the certification process according to the rules for achieving IATF recognition.

Moreover we inform you that this letter of conformance is valid for a twelve months period.

Quality Austria registration number: 07885/0
Being the issue date: 13.08.2018
And the expiry date: 12.08.2019
Therefore, the next audit to your company should be done within this period.

With best regards

Dragosits

Ing. Michael Dragosits, MSc
Sector Management Automotive

Registered Office: Vienna
Commercial Court: Vienna
Commercial Register Number: FN 234067H
DVR 0663067
VAT Identification Number: ATU27217635
Bank Account: 10100001 Bank Austria AG
Bank Code 12000, Acc. No. 50070 594 501
IBAN AT 91 1000 0000 1000 0000 0000 0000
SWIFT BAWA3333

EFQM

IATF 16949:2016

KGS

OCCUPATIONAL HEALTH AND SAFETY

This is to Certify that the Occupational Health And Safety of

VICTORA TOOL ENGINEERS PVT. LTD.
Survey No. 1052/1053, Harj Road, Vill. Shankhalpur,
Teh. Becharaji, Dist. Mehsana (Gujarat), India

has been assessed by **KGS Certification Sdn. Bhd.**
and found to comply with

OHSAS 18001:2007
Occupational Health And Safety

for the scope

Manufacturer of Sheet Metal Parts, Machining Components and Welded Sub - Assemblies.

Certificate No 310179
Date of Initial Certification 5Dec2017
Date of Issue/Reissue 5 Dec2017
Renewal Due 4 Dec2020

**STANDARDS
MALAYSIA**
OSH 3004:2014 CB 12

KGS

Authorized Signatory

This certificate is subject to the company maintaining its system to the required standards, which will be monitored by KGS. The use of this Certificate and the KGS Certification / Accreditation Mark are subject to the Regulations Applicable to Holders of KGS Certification Sdn Bhd.

KGS Certification Sdn. Bhd. (824092-JA)
No. 15, BLM 5/4, Laguna Merbok, 08000 Sungai Petani, Kedah Darul Aman, Malaysia.
Tel: 804-441 1524 Fax: 804-441 0610 Email: kgscertification@gmail.com
www.kgscert.com

The Certificate remains the property of KGS and shall be returned when requested. It may only be reproduced in its entirety and without change.

OHSAS 18001:2007

KGS

ENVIRONMENTAL MANAGEMENT SYSTEM

This is to Certify that the Environmental Management System of

VICTORA TOOL ENGINEERS PVT. LTD.
Survey No. 1052/1053, Harj Road, Vill. Shankhalpur, Teh. Becharaji, dist. Mehsana,
Gujarat, India.

has been assessed by **KGS Certification Sdn. Bhd.**
and found to comply with

ISO 14001:2015
Environmental Management System

for the scope

Manufacturer of Sheet Metal Parts, Machining Components and Welded Sub - Assemblies.

Certificate No 210178
Date of Initial Certification 3Dec. 2017
Date of Issue/Reissue 3Dec. 2017
Renewal Due 2Dec. 2020

IAF **STANDARDS
MALAYSIA**
EMS 3004:2014 CB 22

KGS

Authorized Signatory

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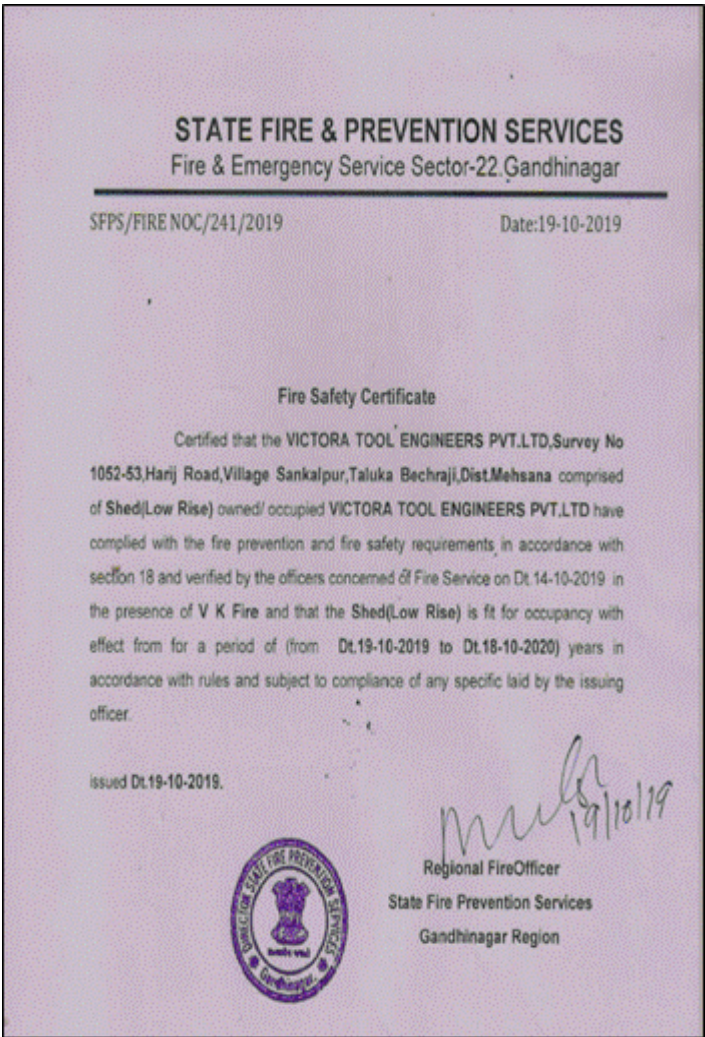
ISO 14001:2015



Plant Certification



ISO 9001:2015



Fire Safety Certificate

Plant Facilities

Stamping Facilities & Capacity

HPL Presses : 250T – 800T	10
SPL Presses : 63T - 250T	26
Blanking line: 160T, 200T, 400T	3
Plant Stamping Capacity (Number of Strokes / Day)	
HPL Presses –(250T -800T)	98000
SPL Presses (63T – 250T)	210000

Welding Facilities & Capacity

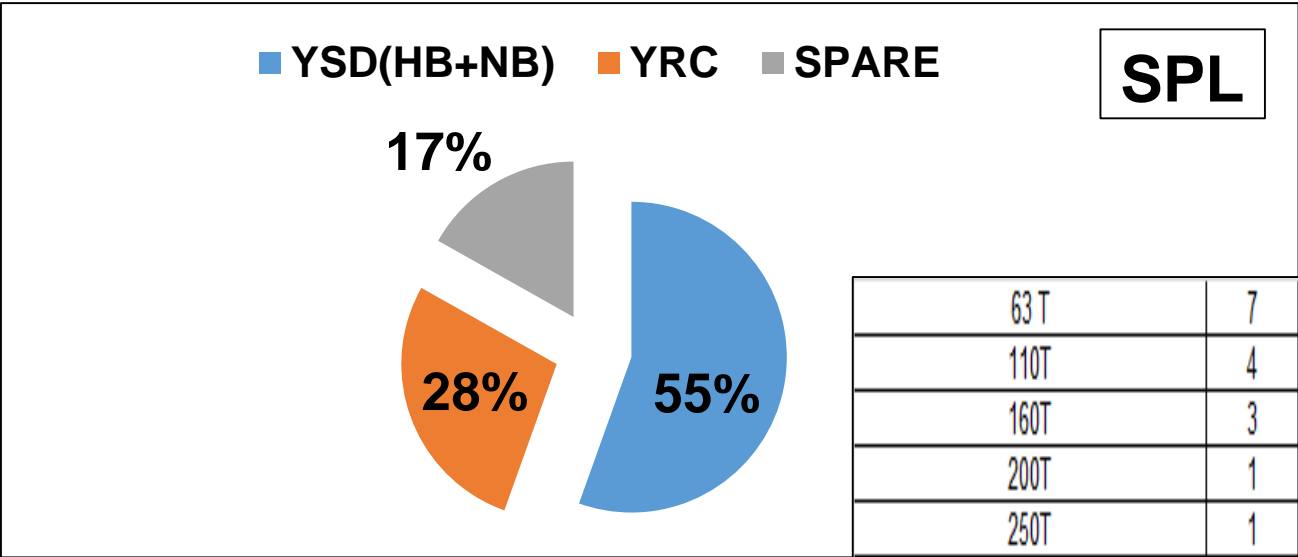
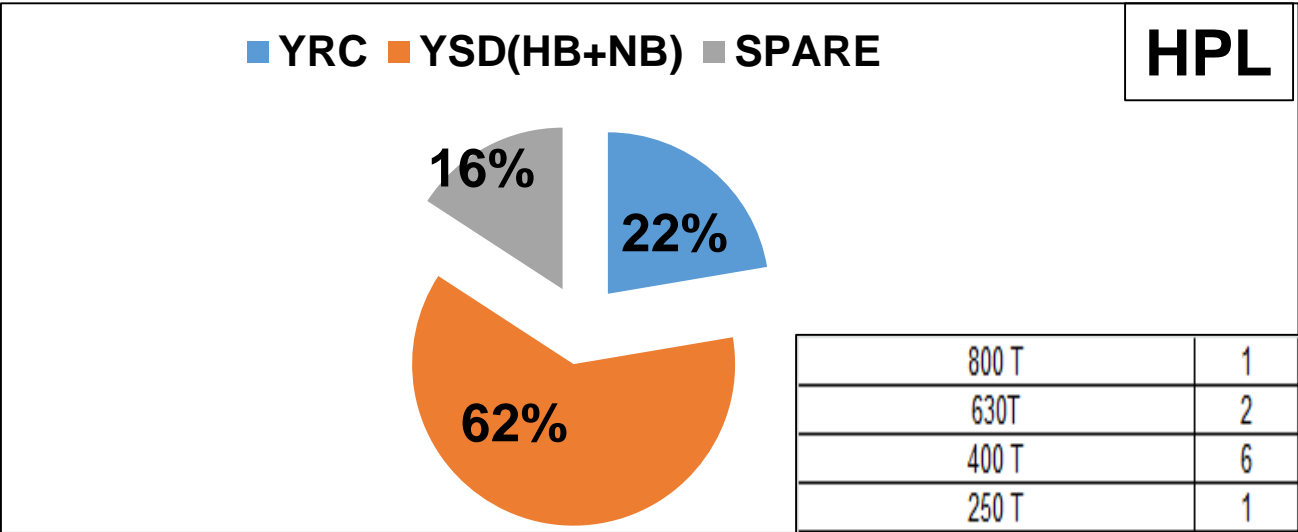
Welding Stations (Nos)	16
MIG Welding Robots (Nos)	1
Spot welding Robots (Nos)	9
Welding Capacity (Number of Assemblies / Day – 2 Shifts)	
YSD HB (Vehicle Sets)	960
YRC MC (Vehicle Sets)	1200
YSD NB (Vehicle Sets)	960





Press Strokes Distribution

HPL STROKES DATA / MONTH	
TOTAL	21.73 Lac
YRC	4.85 Lac
YSD (HB+NB)	13.44 Lac
SPARE	3.44 Lac
SPL STROKES DATA / MONTH	
TOTAL	27.54 Lac
YSD (HB+NB)	15.28 Lac
YRC	7.63 Lac
SPARE	4.64 Lac



Press Shop - HPL



800 TON LEADING FOLLOWED BY 400, 630, 400 & 400 TON.
(WITH MOVING BOLSTER AND UNDER GROUND SCRAP
CONVEYER)



630 T LEADING FOLLOWED BY 400T, 400T & 400T.



COIL FEEDER 400T, FOR
BLANKING, AUTO FEED
AND AUTO DECOILING
FACILITIES AVAILABLE.

Press Shop -SPL



SMALL PRESS LINE
RANGING FROM
63 TON TO 250
TON



SHEARING MACHINE



2 COIL FEEDER (200 TON + 160 TON)

Tool Maintenance Shop



TOOL ROOM



RADIAL DRILL MACHINE



MILLING MACHINE



LATHE MACHINE



SURFACE GRINDING MACHINE

Weld Shop – Robotic



ROBOTIC CELL FOR SPOT WELDING – YSD-HB



ROBOTIC CELL FOR SPOT WELDING – YRC-MC



ROBOTIC MIG WELDING

SPOT WELDING ROBOTS YSD HB – 3 NOS
SPOT WELDING ROBOTS YRC MC – 2 NOS
SPOT WELDING ROBOTS YSD NB – 4 NOS
MIG WELDING ROBOT YSD HB – 1 NOS

Machine Shop



TMC- 7 NOS



INDUCTION HARDENING -2 NOS

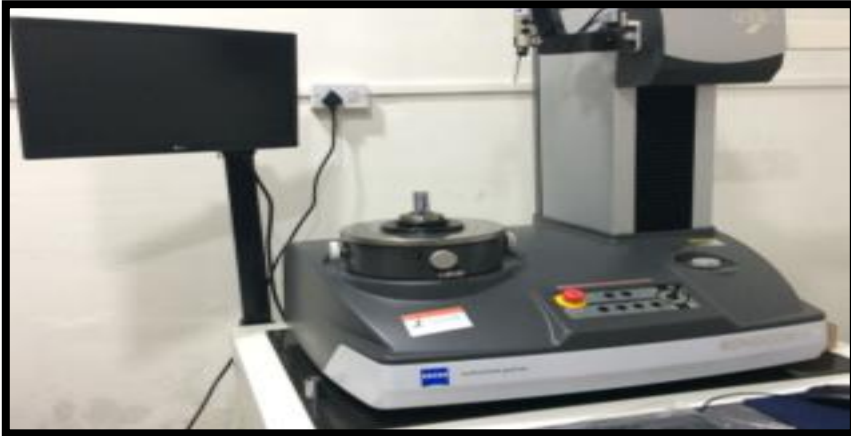


CENTRE LESS GRINDER – 11 NOS



CNC -11 NOS

Standard Room



ROUNDNESS TESTING



PENETRATION TESTING



HARDNESS TESTING



CONTOUR MACHINE

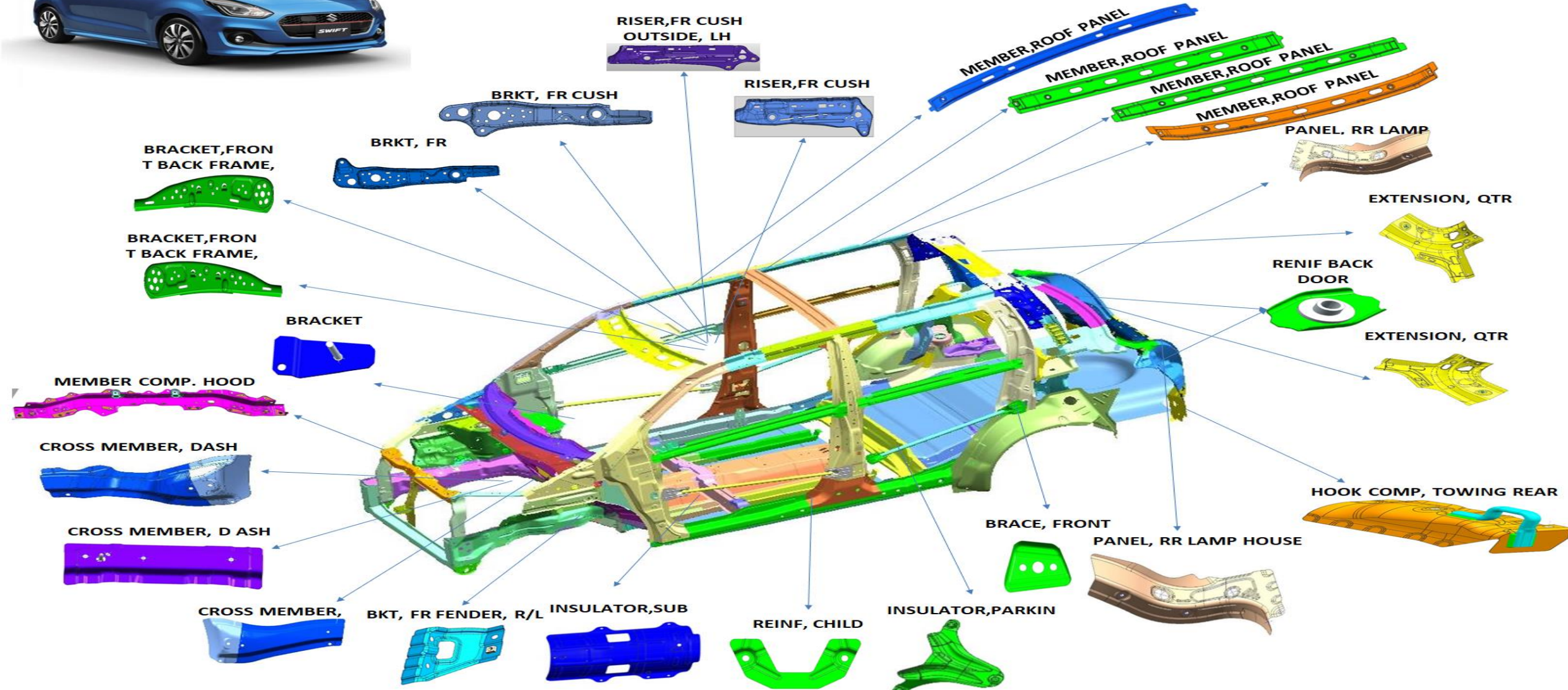


ROUGHNESS TESTING M/C



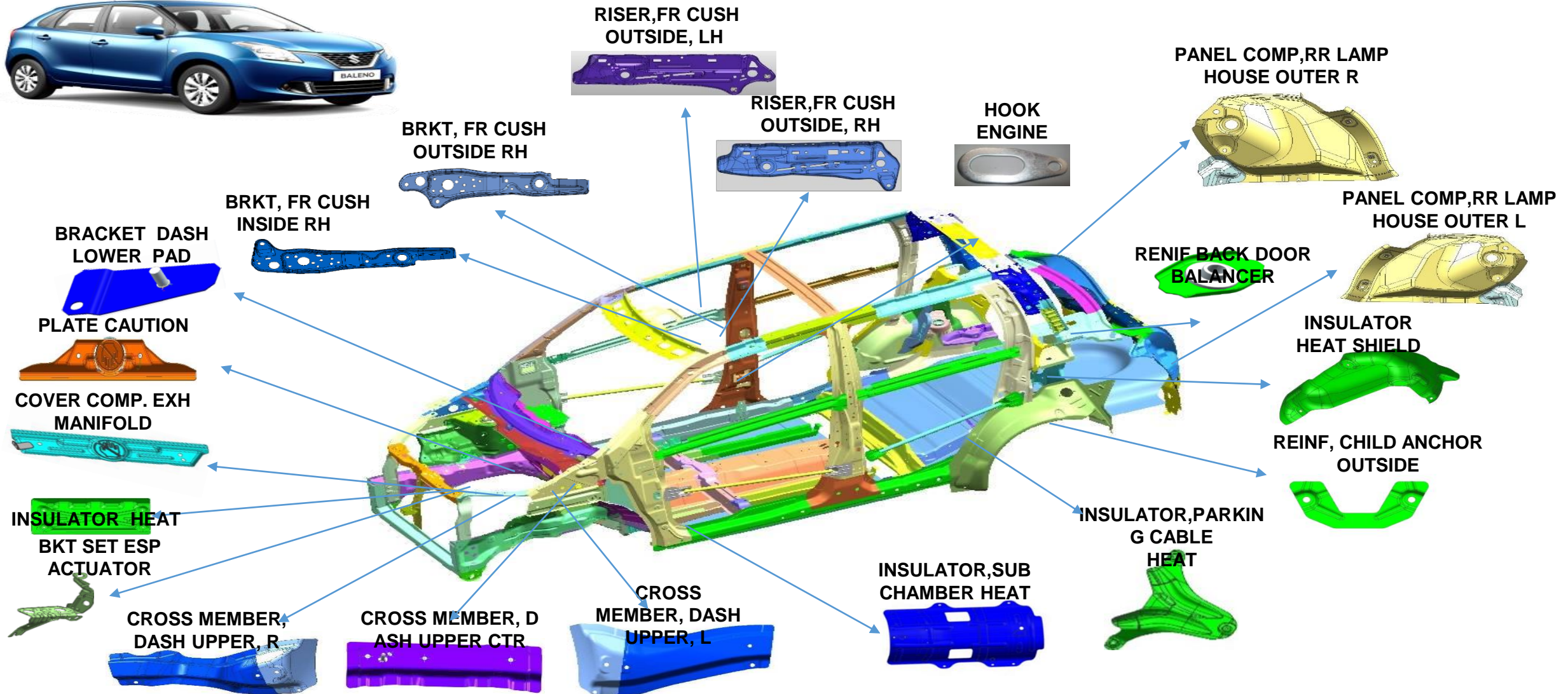
SCANNER & FERRO

Product Range-YSD HB

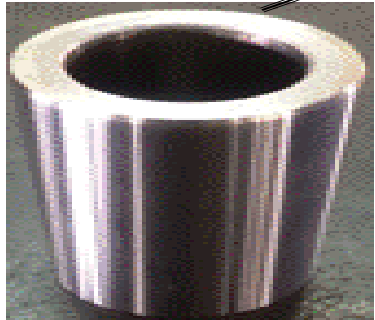




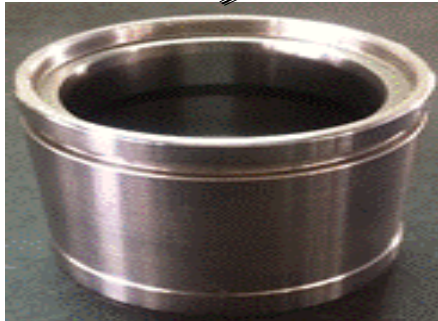
Product Range-YRC



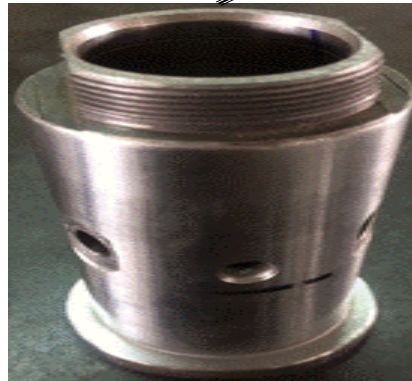
Product Range-FCC



BOSS DRIVE FACE



CAM DRIVEN FACE



BOSS DRIVEN FACE



NUT



BOSS CLUTCH

Esteemed Customer at Gujarat Plant





DPCR Check Sheet

Check Points	Yes	No	Implementation Date	Remarks
1- IFM Station separated for LH/RH parts and similar looking parts	YES		DONE	
2- PDI station separated for LH/RH parts and similar looking parts	YES		DONE	
3- Different internal tag colour for LH/RH parts	YES		DONE	
4- Bin card fixed properly with Mask tape on Bin/Trolley	YES		DONE	
5- SMG Bin card stamped and signed	YES		DONE	
6- Proper training with training records	YES		DONE	
7- Separate FG location for LH/RH parts	YES		DONE	
8- Separate FG location for different variant parts	YES		DONE	
9- Part Name and Part no stamped / Preprinted on internal Bin card	YES		DONE	
10- Dispatch monitoring board available	YES		DONE	
11- Barcode implementation for tracking of parts		NO	30/01/2020	
12- Customer voice display board	YES		DONE	
13- Day wise Bin tag colour matrix displayed	YES		DONE	
14- Wrapping of FG Trolley / Bin after Part cleaning and IFM	YES		DONE	
15- Availability of Floor cleaning machine	YES		DONE	
16- Availability of Bird Net		ON GOING	30/12/2020	
17- Truck / Trolley / Bin Cleaning and maintenance activity implemented with proper checksheet	YES		DONE	

Employee Welfare



IN-HOUSE ACCOMMODATION



MANIDHAR VILLAGE - BECHRAJI

EMPLOYEE RESIDENCE FACILITIES



DIE SHOP PRESENTATION (at Faridabad)

List of Die Shop Machines With Spec.



S.NO.	MACHINE	MAKE	BED SIZE
1	VMC 5 AXIS	OKUMA	3000 X 2000 X 800
2	DOUBLE COLUMN VMC	EUMAC	2200 X 1600 X 700
3	VMC 3 AXIS	KAFO	1100 X 600 X 600
4	VMC 3 AXIS	SHARNOA	1400 X 700 X 650
5	VMC 3 AXIS	OKUMA	1200 X 600 X 600
6	VMC 3 AXIS	BFW	1250 X 600 X 630
7	LASER CUT 5 AXIS	PRIMA	4000 X 2500 X 1000
8	WIRE CUT	ELETRONICA	300 X 400 X 200
9	CNC JIG BORING	OKUMA	1800 X 1000 X 1000
10	PLANO MILLER	KOTOBUKI	3000 X 1100 X 800
11	TOOL TRIAL PRESSES	YANGLI	63 TO 400 TON
12	CMM	BROWN & SHARP	2200 X 1200 X 1000
13	CMM	ACCURATE	3000 X 1600 X 1600
14	ROMER ARM	HEXAGON	R 1500

Capacity of Die Shop

TOOL MANUFACTURING CAPACITY / ANNUM :-

Casting Structured Tools = **150 NOS.**



Plate Structured Tools = **350 NOS.**



Equipment's



VMC 5 Axis, Make – OKUMA, BED SIZE- 2000 X 3000



**Double Column VMC, Make - Eumac
BED SIZE- 2200 X 1600 X 700 MM**



**3 Axis VMC for Die Manufacturing, Make – BFW ,
BED SIZE- 1250x600x630 (Accuracy :- 50 Micron)**



**VMC Machine, Make – Kafo (Taiwan)
BED SIZE- 1100 X 600 X 600 MM (Accuracy :- 30
Micron)**



**3 Axis VMC for Die Manufacturing, Make – Sharnoa
(Swiss)
BED SIZE- 1400x700x650 (Accuracy :- 50 Micron)**



**5 Axis Laser Cut, Make – Prima (Italy)
BED SIZE-4000x2500x1000 (Accuracy 50 Micron)**

Equipment's



Wire cut Machine for Die Manufacturing
Make – Electronica (India)
BED SIZE- 300x400x200 (Accuracy :- 10 Micron)



Plano Millar for Die Manufacturing
Make – Kotobuki (Japan)
BED SIZE- 3000x1100x800 (Accuracy :- 50 Micron)



Tool Trial Press Make- Yangli (China)
400 Ton
HIGHLY PRECISED



CNC Jig Boring Machine for Die Manufacturing
Make – Okuma (Japan)
BED SIZE- 1800x1000x1000 (Accuracy :- 20 Micron)



Tool Trial Press Make- Yangli (China)
63 Ton to 250 Ton
HIGHLY PRECISED



CMM, Make- Brown & Sharp, (USA)
Bed Size- 2200 X 1200 X 1000 MM
Accuracy :- 01 Micron

Equipment's & Software Details



CMM : 01 No's Make – Accurate (China)
Bed Size – 3000 x 1600 x 1600 mm, Accuracy :- 01 Micron

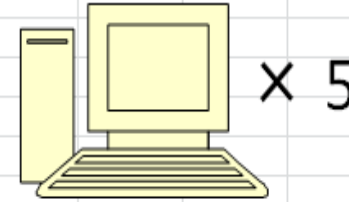


ROMER ARM FOR SCANNING

3D CAD

Process
Planning
Design

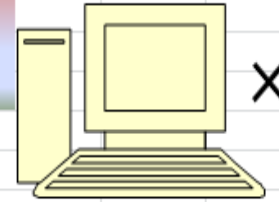
UG-NX 11.00



× 5

Autocad LT 2016

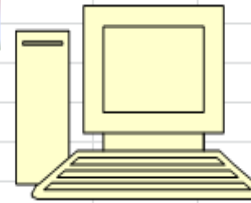
2D CAD
Design



× 12

3D CAM

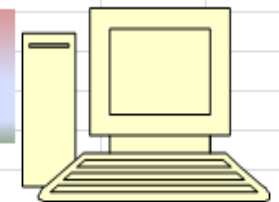
Delcam



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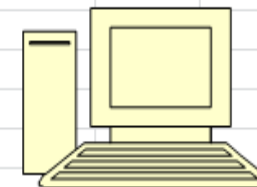
CAE
Simulation

Hyper Form






× 1

Autoform






× 1

Capability to develop 590 Mpa parts

S. No.	Part Description	Customer Name	Part Tensile Strength	Part Picture
1	Main Frame Front Back- Civic (1.6mm) (Since 2004)	TS Tech-sun India (Honda)	590 N/mm2	
2	Member Frame Front Back – Civic (1.4mm) (Since 2004)	TS Tech-sun India (Honda)	590 N/mm2	
3	Side Frame Front Back R/L – Jazz (1.2mm) (Since 2011)	TS Tech-sun India (Honda)	590 N/mm2	



Capability to develop BIW Parts

S. No	Part Description	Customer Name	Part Length	Part Picture
1	Locker (YE-3)	MSIL	545 mm	
2	Cross member Comp, RR Floor CTR (YP8)	MSIL	726 mm	
3	Member, Deck Floor Tail (Y9T)	MSIL	1544mm	

Capability to develop BIW Parts





S. No.	Part Description	Customer Name	Part Length	Part Picture
4	Member, Front Window Inner (Y9T)	MSIL	1256 mm	
5	Panel, FR Pillar Inner Upper, R/L (Y9T)	MSIL	856mm	
6	Panel, RR Lamp House Lamp, R/L (YRA)	MSIL	430mm	 

Capability to develop Engine Parts


S. No	Part Description	Customer Name	Part Length	Part Picture
7	Oil Pan (YL8,YP8)	MSIL	393 mm Draw height 128mm	
8	Heat Shield (Twin Sheet Draw)	YUTAKA	ALUMINIUM DIED COATED	






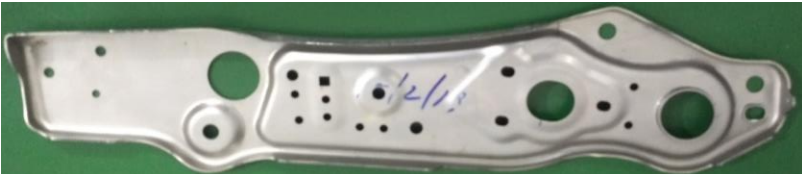
Capability to develop Exhaust Parts

S. No	Part Description	Customer Name	Raw Material	Part Picture
1	Heat Shield (Twin Sheet Draw)	YUTAKA	SA1E	
2	DISC FRONT BRAKE	YUTAKA	SA1E	
3	Heat Shield	TENNECO	SS439	
4	PLATE, RR	YUTAKA	SS439	





Capability to develop Exhaust Parts

S. No	Part Description	Customer Name	Raw Material	Part Picture
5	HEAT SHIELD	FAURECIA	SS439	
6	HEAT SHIELD	FAURECIA	SS439	
7	HEAT SHIELD	TENNECO	SS439	

Recently developed High Tensile Parts 590Mpa

S. No.	Part Description	Customer Name	Part Tensile Strength	Part Picture
1	UPPER SIDE MEMBER RH/LH	ADIANT	590 N/mm2	
2		ADIANT	590 N/mm2	
3	4WAY CUSHION SIDE MEMBER RH/LH	ADIANT	590 N/mm2	
4		ADIANT	590 N/mm2	

Recently developed High Tensile Parts 590Mpa

S. No.	Part Description	Customer Name	Part Tensile Strength	Part Picture
5	2WAY CUSHION SIDE MEMBER RH IB/LH IB	ADIANT	590 N/mm ²	
6		ADIANT	590 N/mm ²	
7	2WAY CUSHION SIDE MEMBER RH OB/LH OB	ADIANT	590 N/mm ²	
8		ADIANT	590 N/mm ²	



THANKS