



Agenda

General Overview

Organization structure & a brief history of how everything was started. Plant & customer details

Engineering Services

Turnkey Project , Project Management , Assembly Solutions etc.

Design Capabilities

Design process which we follow to ensure high quality standards

Dies & Toolings

Tool room capabilities to manufacture Dies , Jigs , Fixtures , Welding units & automations

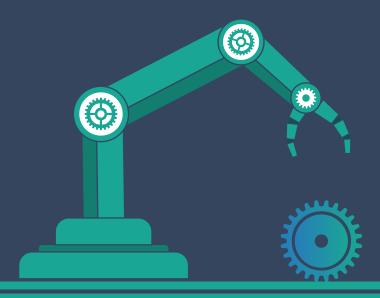
Stamping & Fabraction Plants

Making & delivering high Quality Stamping Child parts, welding assemblies etc.

Tool Making@ Jyoti , Quality & CSR

Case Study for Design & Manufacturing





General Overview

Organization structure & a brief history of how everything was started.

Plant & customer details



Corporate Structure

Jyoti SolutionsWorks Pvt Ltd., is an existing Sheet Metal stamping & Welded Sub- Assemblies manufacturing company serving various OEM's like Tata Motors, TVSM, Royal Enfield, Daimler, from their Pune & Chennai facilities.

Unit I - Head Office (Pune, Bhosari MIDC)

Corporate Office Design/ Engineering Center Medium Tooling's Shop 25,000 Sq. Ft. Area





Unit II (Pune, Moshi MIDC)

Heavy Tooling's Shop Pattern Shop Prototyping Center 150,000 Sq. ft.



Unit V - (Pune, Talegaon MIDC)

Heavy Shearing , Plasma Cutting & Sheet Metal supply 5,25,000 Sq Ft. Area



Unit VI (Akurdi, Pune)

Technology Centre

Unit IV (Chennai, SPICOT Sriperumbudur)

Stampings Line. Welding Line. 200,000 Sq. Ft Area





Unit III (Pune, Markal MIDC)

Heavy Stampings Line. Welding Line. 150,000 Sq. ft.





Our Founder & Chairman



as design, manufacturing & delivering services backed with experts and a skilled workforce inline with Quality delivery of solutions as per customers requirement.

Mr T. Karuppiah

Jyoti Group is emerging & aiming towards becoming a complete one-stop-shop solution for sheet metal tooling solutions. . Jyoti Group believes in quality management system to ensure continual improvement of products, processes & resources through the PDCA cycle.

At Jyoti, we believes in core strengths such



Management Team







Nithyanand Thevar (MD)

- Qualification : BE (Mech) , DME
- Exp : 30 Yrs +
- Sheet Metal Solutions (Tool Development, Stamping, Welding)

Vijaya Bhaskar

- Qualification:
 BE (Mech), MS –
 Mgf Mgmt(BITS
 Pilani), MBA (
 SP-Jain)
- Exp: 30 Yrs +
- Technical Director
- Jyoti , Godrej , Kinetic

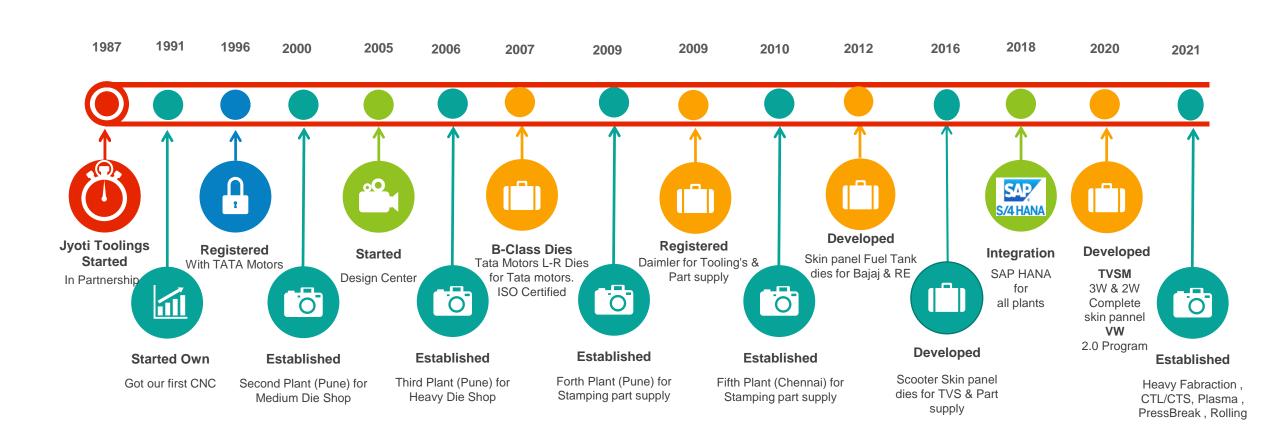
Yogesh Mishra

- Qualification : BE(Mech), MBA (IIMK)
- Exp : 23 Yrs +
- · Marketing, IT
- MTS , IBM , Tech Mahindra





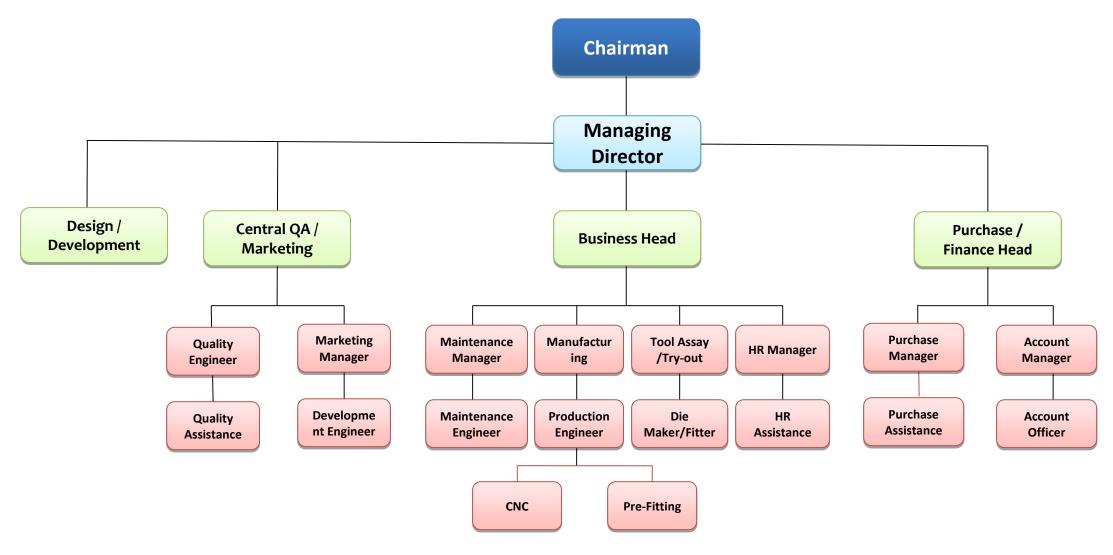
A Brief History







Organization Management



Some Clientele











AAM Ltd..

Mahindra & Mahindra Ltd.













Suzuki Motorcycle

Renault Nissan

ROYAL













Royal Enfield Ltd.

ENFIELD

Bajaj Auto Ltd.

TVS Motors Ltd.

Piaggio Vehicles Pvt. Ltd.

Toyota

EV Customers



ALTI Green



Kabira Mobility









BGAUSS

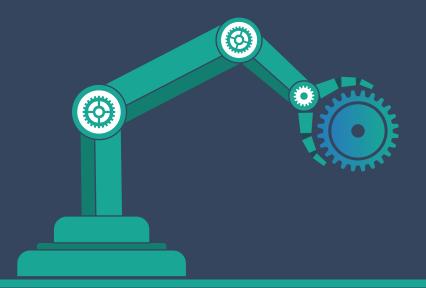
AMPERE

TICM - Montra Electric

Euler Motors







Engineering Services

Turnkey Project, Project Management, Assembly solutions etc.



Capabilities

Transform Your Projects and Operations Total Solution Partner

The engineering services is indispensable for the support of industries in defence, automobile, railways, infrastructure etc. With the changes in nature of markets where industrial activity is growing vigorously, companies are forced to devise new strategies to counter low-cost competition and cyclic changes in demand.

Turnkey Solution

Jyoti's engineering-based program combines industry expertise, consulting services, our comprehensive automation technologies portfolio and Industrial IoT solutions. Right from support from Sheet metal Tooling Design to Delivering Welding or Painted output.

Project Management

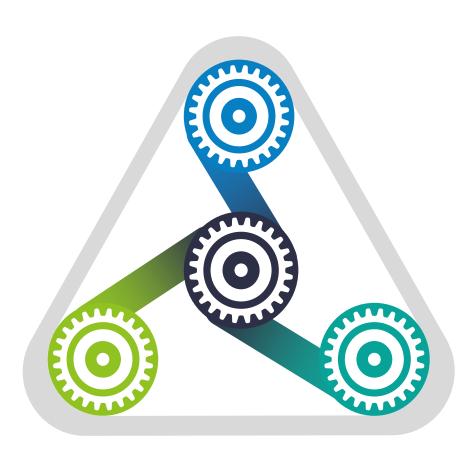
Jyoti tooling's engagements include Business Process management, Project management, Performance management, Business transformation among others. We create client engagements specific to the needs of each client which has helped us to consistently deliver excellent results.

Assembly Solutions

Development of Products, Commissioning of toolings with Machine, Welding Fixtures solutions. fulfilling Powder Coating requirements.

Consulting

New product development, Packaging design, Reverse engineering, Simulations for new products, Development of Import substitute products, Design Services

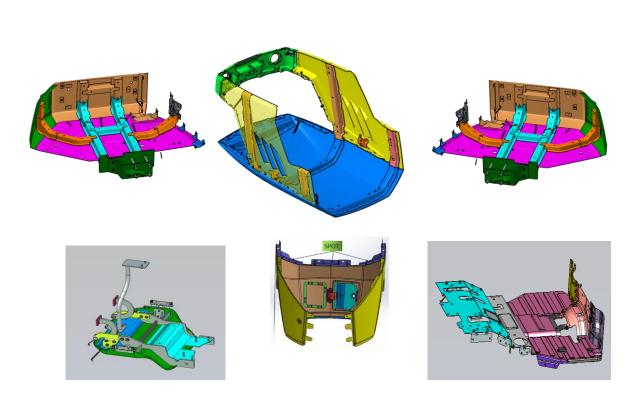


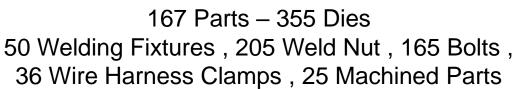


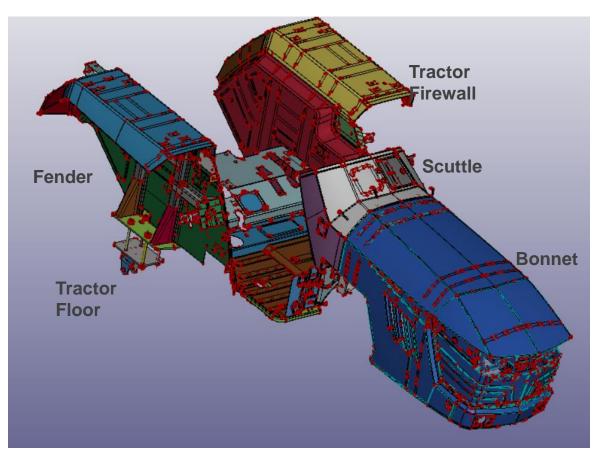


Sample Turnkey Solutions

Assembly Welding Solutions









Sample Turnkey Solutions



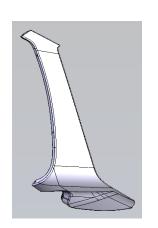


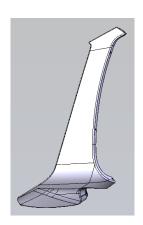




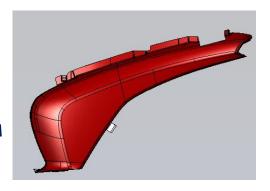


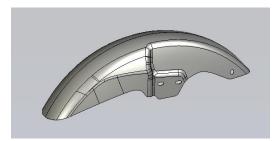
End to End Solution - EV Scooter

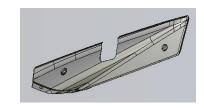


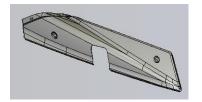


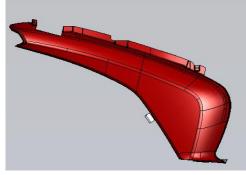














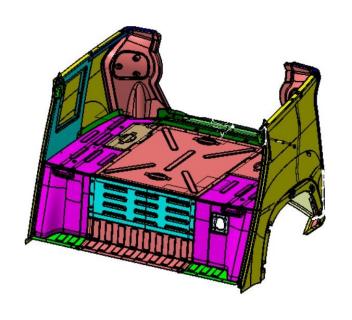
Simulation & Deisgn Feasibility

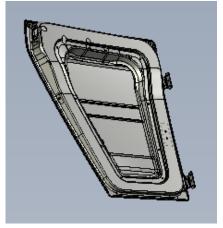
Tool Development

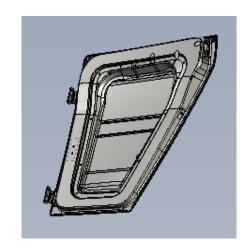
Stamping, Welding, Development of Pallets CED Coating,
Painting & Logistics
handling

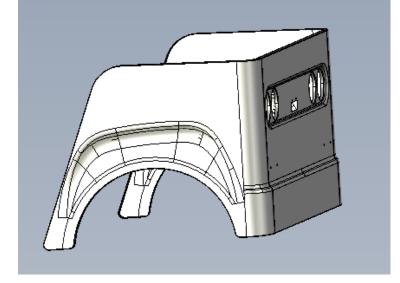


End to End Solution — 3-W EV Solution









Simulation & Deisgn Feasibility

Tool Development

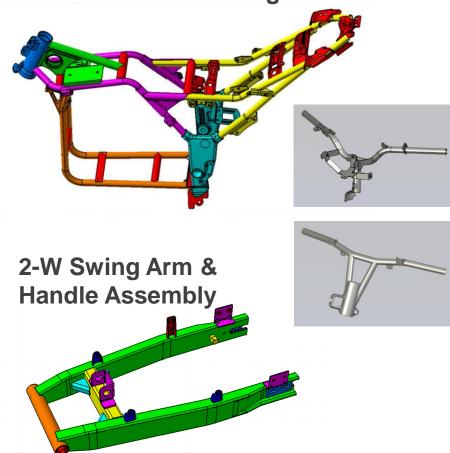
Stamping, Welding, Development of Pallets

CED Coating,
Painting & Logistics
handling



Complete Welding Solutions for Frames

2-W Chassis Solutions with Robotic Welding line



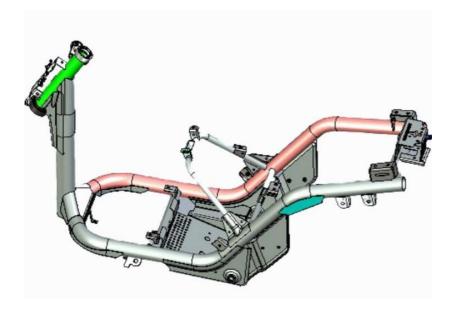
3-W Frame Chasis Solutions





Complete Welding Solutions for Frames





Development Chassis

Chassis & Swing Arm - Successfully delivered via Manual method













Chasis- Robotic Line

For Precise part production







Chasis- Robotic Line

For Precise part production













Chasis- Robotic Line

For Precise part production







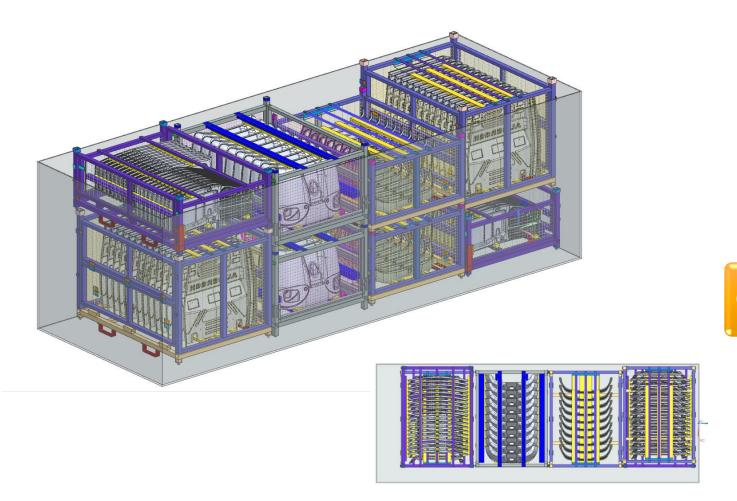
Transportation Delivery Solutions

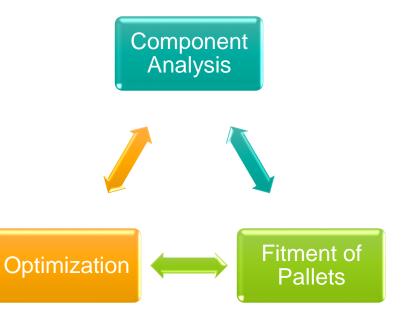






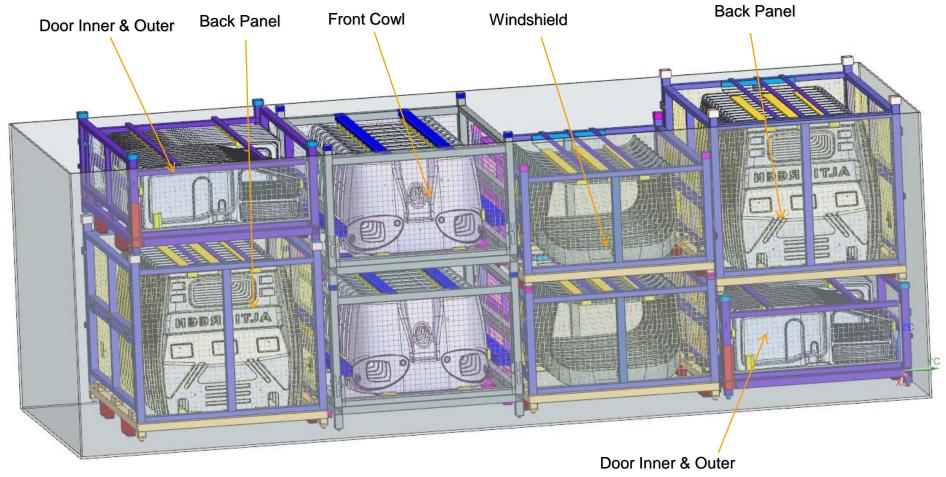
Transportation Delivery Solutions



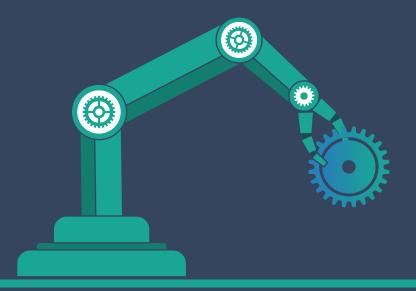




Optimised Pallet wise arrangement in vehicle





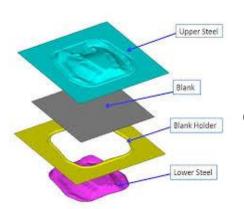


Design Capabilities

Product definition & Design process which we follow to ensure high quality standards



Design Services

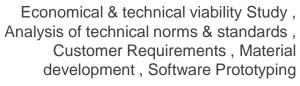


Manufacturing Optimization



Combine Operation, Blank Optimization, Optimum Tool Structure, 100% 3D Design

Project Development





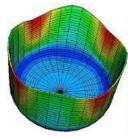






Simulation Studies

Draw Simulation, Forming Simulation, Spring Back Analysis, Past project references.

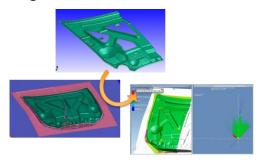






Process Development

Process Feasibility, Production Equipment Development, Validation & Certification, Die & Fixture Development, Safety Engineering







Design Software Capabilities

No's of Licences

Design







For Product Design, Surface activities & Tool Design

6-Catia 6- UG-NX 2 - Solidworks

Simulation









For Simulation & Springback

1- LS Dina
1- Pam Stamp
1- Hyperform
Subscription- Autoform

Engineering







For 2-D & Engineering reviews

5- Autocad2- DraftSight30- EDrawing

CAM & Others



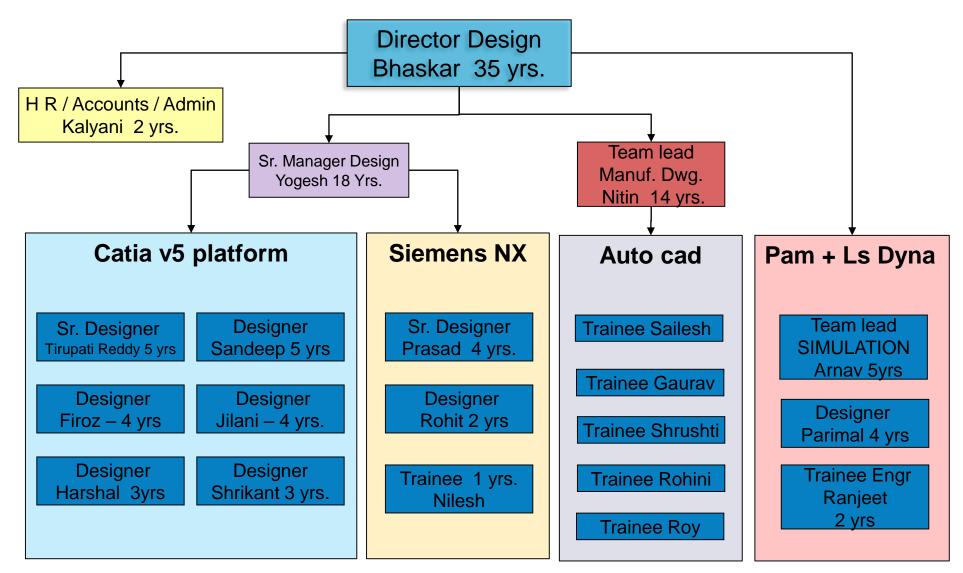


For CAM & Manufacturing activities

5- DelCam 6- PowerMill



Design Team Structure

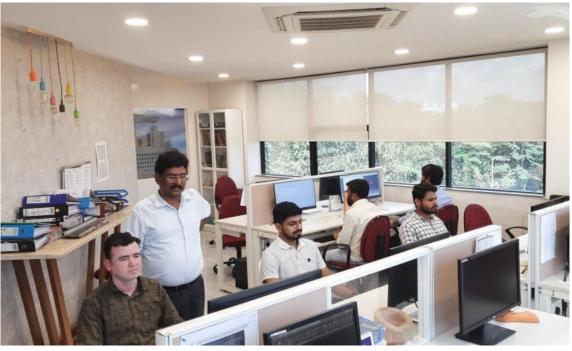




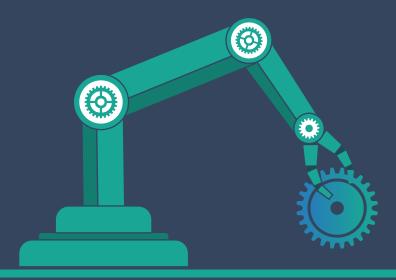


Our Design Studio





Complete Technical Design ONE-STOP Solution

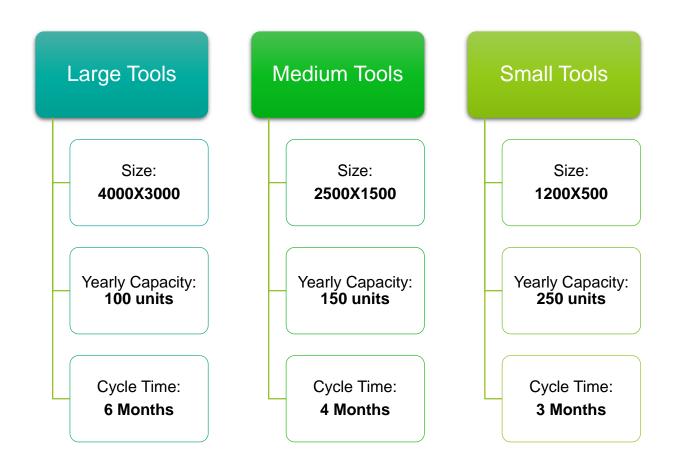


Dies & Toolings

Tool room capabilities to manufacture Dies , Jigs , Fixtures , Welding units & automations



Capacity



Revenue 2021-22: 25 million Dollars (Jyoti Group)

Total Solution Partners

Company Manpower



Total : 380 team members

Design : 28 Members

Tool Room: 180 Members

Stamping : 202 Members



Our Manufacturing Plant -1



Moshi Plant

Heavy Die Shop – MIDC Moshi, Pune

Manufacturing from 2 meter to 4.5 meter length of dies. With a range of presses – hydraulic and **CMM** with other required equipment of international standard, the plants have complete capabilities for making complex sheet metal components assemblies of different sizes.

Capability

Capacity:

65 T of dies per Month 12 Dies / Per month

Machines:

5 CNC (from 4 Mtr. to 1.6 Mtr. In size) All types Conventional Machines. 4 Try-out Press (1000T, 500T, 400T, 400T) CMM M/c, Pattern Shop.

Strength:

Body Floor Parts. Dash Assay, Wheel House, Door Inner, Bonnets, Auto Tail Door, Reinforcements, Side Panels etc.







New Asset Addition

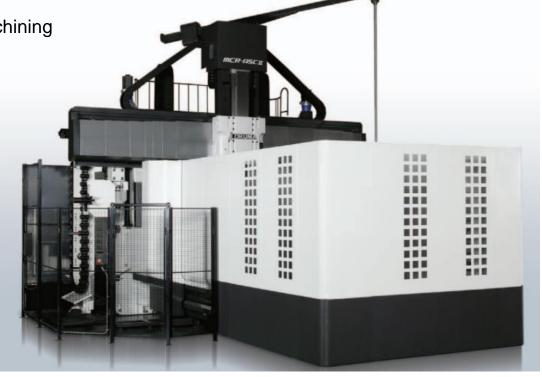




Arrived in Aug-2022

Hugely expanded range for powerful 5-face machining

Element	Specifications
Control	X - 4500, Y - 2000, Z - 800, W simultaneous 4-axis, spindle control (1 axis)
Position feedback	OSP full range absolute position feedback (zero point return not required)
Coordinate functions	Machine coordinate system (1 set), work coordinate system (20 sets)
Min / Max inputs	8-digit decimal, ±99999.999 to 0.001 mm (±3937.0078 to 0.0001 in.), 0.001° Decimal: 1 μm, 10 μm, 1 mm (0.0001,1 in.) (1°, 0.01°, 0.001°)
Feed	Override: 0 to 200%, rapid traverse override: 0% to 100%
Spindle control	Direct spindle speed commands, override 30 to 300%, multi-point indexing
Tool compensation	No. of registered tools: Max 999 sets, tool length/radius compensation: 3 sets per tool
Self-diagnostics	Automatic diagnostics and display of program, operation, machine, and NC system problems





Our Manufacturing Plant -2 Our Manufacturing Plant -2



Corporate Office

Medium Die Shop – MIDC Bhosari, Pune

Manufacturing from 1 meter. to 2 meter length of dies & has extensive manufacturing capability to meet the demands of a large segment of the automotive industry...

Capability

Capacity:

35 T of dies per Month 10 Dies / Per month.

Machines:

3 CNC (from 3 Mtr. to 1 Mtr. In size) All types Conventional Machines. 3 Try-out Spotting Press (500T,250T,200T)

Strength:

Body Fuel Tank Die for Motorcycle. Side Panel & Fender Dies for Scooter. High Tensile Steel parts Dies.

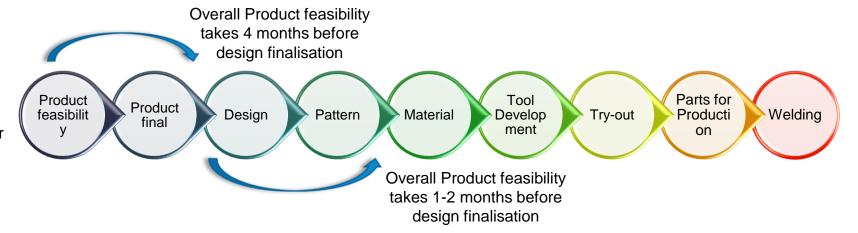




What Jyoti Can offer

Regular Development process

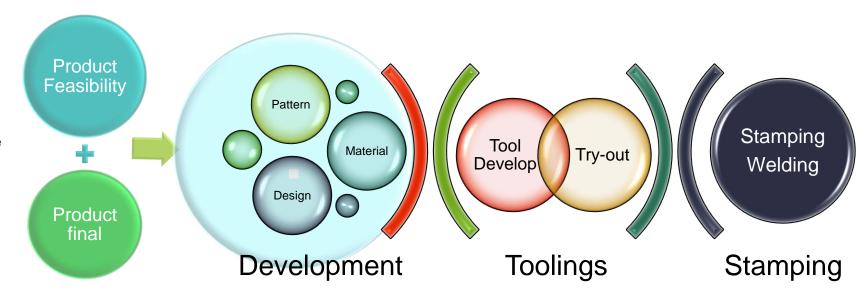
This is follow finalized in the sequential order, and so project development team only moves to next phase of development or testing if the previous step completed successfully.



Jyoti's Development process

At Jyoti we follow the practice that helps continuous iteration of development and parallel processing for multiple activities. It is focused client process. So, it makes sure that the client is continuously involved during every stage. This saves a lot of development time.

This gives almost 20% minimum cost advantage to the customer while we take end to end ownership of the project









Sample Tooling Products

TOOLINGS PRODUCTS

Car body parts Tooling's

Scooter body parts Tooling's

Motorcycle body parts Tooling's

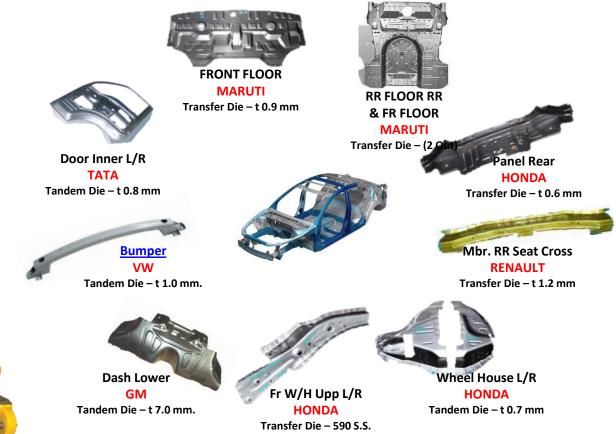
High tensile steel part Tooling's

Off Roader body part Tooling's

Three Wheeler part Tooling's

Truck body parts Tooling's





Tandem & Transfer Tooling's for high volume production. All Floor Dies made for Maruti, Wheel Houses L/R made for Honda, M&M, Dash Panel dies made for GM.



TOOLINGS PRODUCTS

Car body parts Tooling's

Scooter body parts Tooling's

Motorcycle body parts Tooling's

High tensile steel part Tooling's

Off Roader body part Tooling's

Three Wheeler part Tooling's







Fr, Fender



Bottom Panel



L/R Side Panel



Top Panel





TOOLINGS PRODUCTS

Car body parts Tooling's

Scooter body parts Tooling's

Motorcycle body parts Tooling's

High tensile steel part Tooling's

Off Roader body part Tooling's

Three Wheeler part Tooling's











L/R Side Panel



Body, Fuel Tank



Silencer Guard





TOOLINGS PRODUCTS

Car body parts Tooling's

Scooter body parts Tooling's

Motorcycle body parts Tooling's

High tensile steel part Tooling's

Off Roader body part Tooling's

Three Wheeler part Tooling's





Tandem & Transfer Tooling's for high volume production.

Max. 980 Tensile steel dies made













TOOLINGS PRODUCTS

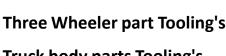
Car body parts Tooling's Scooter body parts Tooling's Motorcycle body parts Tooling's High tensile steel part Tooling's Off Roader body part Tooling's **Three Wheeler part Tooling's Truck body parts Tooling's**

















Tractor Body Bonnet, Side Panel Die.



TOOLINGS PRODUCTS

Car body parts Tooling's

Scooter body parts Tooling's

Motorcycle body parts Tooling's

High tensile steel part Tooling's

Tractor body part Tooling's

Three Wheeler part Tooling's

Truck body parts Tooling's













TOOLINGS PRODUCTS

Car body parts Tooling's

Scooter body parts Tooling's

Motorcycle body parts Tooling's

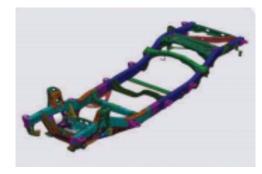
High tensile steel part Tooling's

Tractor body part Tooling's

Three Wheeler part Tooling's



CABIN PART'S



CHASSIS PARTS



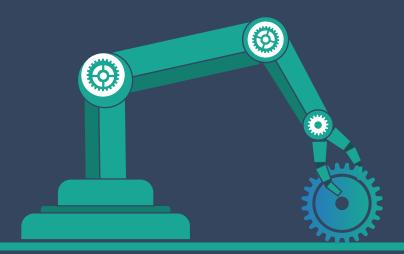
3 Piece Bumper











Stamping

Making & delivering high Quality Stamping Child parts, welding assemblies etc.



Our Stamping Plant -3



Markal Unit

Press Shop – MIDC Markal, Pune

Capacity up to 1000T press for Heavy Stamping with welding assembly capability. A facility designed and maintained to deliver quality products

Capability

Machine List:

1000T-600T-500T Mech. Press Line - 1 800T-500T-500T Mech. Press Line - 2 Welding Line

Products:

Cross Beam Assay, CM Rack & Pinion Assay, AC Mounting Bracket Assay, Shock Absorber & Cab Mtg, Y1 Truck Assay.

Customer:

Daimler, Tata Motors, JBM Group, Mungi, Takshi







Our Stamping Plant -4



Chennai Unit

Press Shop – Sriperumbudur, Chennai

Capacity up to 600T press for Medium Stamping with welding assembly capability. We are constantly upgrading our equipment to meet the current demands of the stamping industry as well as continually training our employees and machine operators in the latest manufacturing technologies.

Capability

Machine List:

1000T Mech- 1 Nos 600T Hyd. – 2 Nos.

500T-500T-500T-400T Mech. Press Line 500T-250T-100T-100T Mech. Press Line Welding Line

Products:

2 Wheeler Fuel Tank, Cross Car Beam Assay, Doors

Customer:

Royal Enfield, TVS , Motherson, Daimler, Automotive Axle Ltd







Our Fabraction Plant -5



Maval Unit

Heavy Fabrication Shop – Maval, Pune

Our Service Centre is an intermediary between Steel Producers and the end-users. It is one of the main link in the steel supply chain. We endeavor to supply steel in exact quantity, in customized form and in exact time that customers require. This makes the steel immediately usable by the customer which greatly reduces wastage, consumer time and inventory carrying cost.

Capability Machine List:

Cut to Length, Cut to Size, Re-Shearing machine, Plasma Machine, OxyFuel Machine, Press Break Machine-6mtr, Weigh Bridge, Gas Cutting Machine, Rolling Machine, Hydraulic Press Break Machine

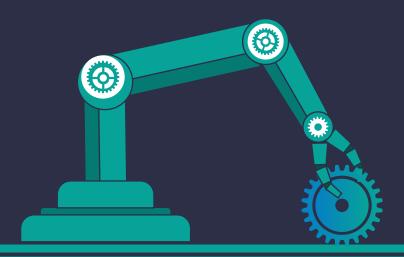
Products:

Profile Precision Cut Parts, CTL, CTS, PEB . Assemblies & Custom Fabraction Customer:

Shakti, Caterpillar, Indian Railways, BEML, Terrex, L&T, Indus RockTool, Electromech etc.







Tool Making @ Jyoti

Making & delivering high Quality Tools for Robust Products



Simulation

Case study: Simulation Process Plan

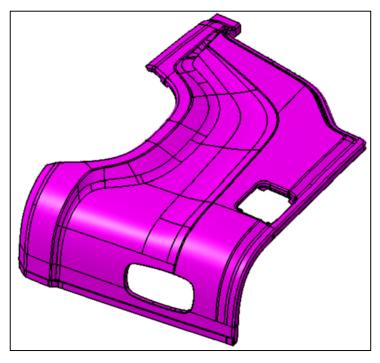
SIDE PANEL

Customer: TVS

PROJECT: SIDE PANEL

Parameter	Value
Material	BHS220
Thickness (in mm)	0.8 mm
UTS	331 MPa
Yield strength (MPa)	208 MPa
'r' bar r0 / r45 / r90 (min value)	1.8
'k' value (MPa)	575.5
'n' value (min value)	0.22
Coefficient of friction	0.125

DATA RECIV	TED ON :- 03.11.20	022 (REV04)
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G4224899.stp	02-11-2022 03:03 PM	STP File	10,762 KB



OP.NO.	DESCRIPTION
OP-10	DRAW
OP-20	TRIM & C-TRIM, PIE
OP-30	TRIM, FL. DOWN & C- FLANGE
OP-40	FL. DOWN, PIE, C-BEND,RST.



Simulation Design Simulation services at customer's end

Output / Deliverables of Feasibility Study

Macro Level Forming Simulation Report (Thinning & Fld) Sheet Metal Stamping Process Details (Draw/ Trim /Flange/Cam Cut Etc.)

Force Required For Each Operation Hence Press Capacity

Blank Size / Input Raw Material Size (Part Cost Can Be Estimated)

Suggestions For Weight Reduction (Thickness Change)

Suggestions For Material Cost Reduction (Edd To DD)

Combining Of 2 Parts To Reduce Handling Cost





Tool Process

Case study: Complete Program

Case study: Quotation / Method Plan & Tool Sizes

Гуре	Child Part No.	Part Name	Qty. /Assy	RM Grade		Part Siz x W m mm		T mm	S	x Blank ze : W mm	Pics/	O/p Wt. /Assy (Kg)	No. of Stamp Process	Type	Press Type	M/c Ton	WORK ORDERs	No. of Strokes		Operation		DIE SIZE W mm x		TOOL WEIGHT (KG)
1	546563208227	REINFORCEMENT, A-PILLAR, LH	1	DP780 SS4024	873	320	111	1.20	593	1,133	1	3.020	5.00	Casting	Mech	500	J27301-5850	1.00	5	BL - L/R	1700	1100	500	3680
		- T												Casting	Hyd	1000	J27301-5851	1.00	10	DR	1750	1100	700	5300
														Casting	Mech	600	J27301-5852	1.00	20	TR/PIE	1550	920	700	3930
														Casting	Mech	800	J27301-5853	1.00	30	RST/C-TRM	1500	850	700	3510
		nn tri												Casting	Mech	600	J27301-5854	1.00	40	PI/CPIE	1700	1280	700	5990
																	J27301-5855			CF				500
2	546563208228	REINFORCEMENT,A-PILLAR,RH	1	DP780 SS4024	873	320	111	1.20	593	1,133	1	3.020	4.00	Casting	Mech			1.00		BL - L/R				
		-00-11-1												Casting	Hyd	1000	J27302-5856	1.00	10	DR	1750	1100	700	5300
														Casting	Mech	600	J27302-5857	1.00	20	TR/PIE	1550	920	700	3930
														Casting	Mech	800	J27302-5858	1.00	30	RST/C-TRM	1500	850	700	3510
														Casting	Mech	600	J27302-5859	1.00	40		1700	1280	700	5990
		- 															J27302-5860			CF				500
i	TOTAL>>>>>>>> 42140									42140														

Once Business finalised



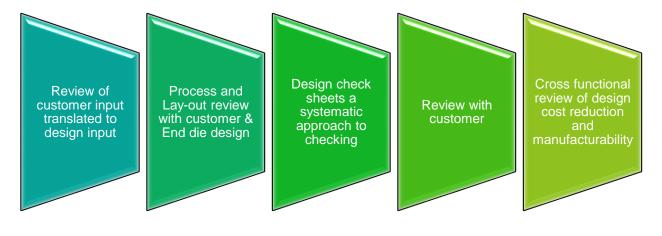
Simulation

Case study: Simulation Process Plan

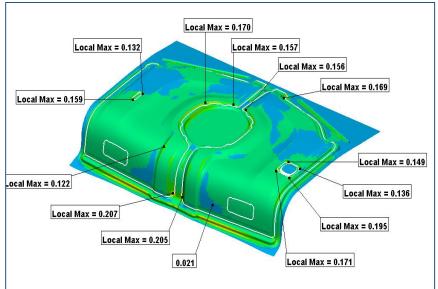
SIDE PANEL

COMPLETE
PROCESS
SIMULATION
(FLD)

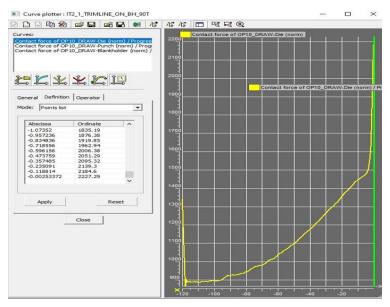




THINNING



Required
Force
Analysis

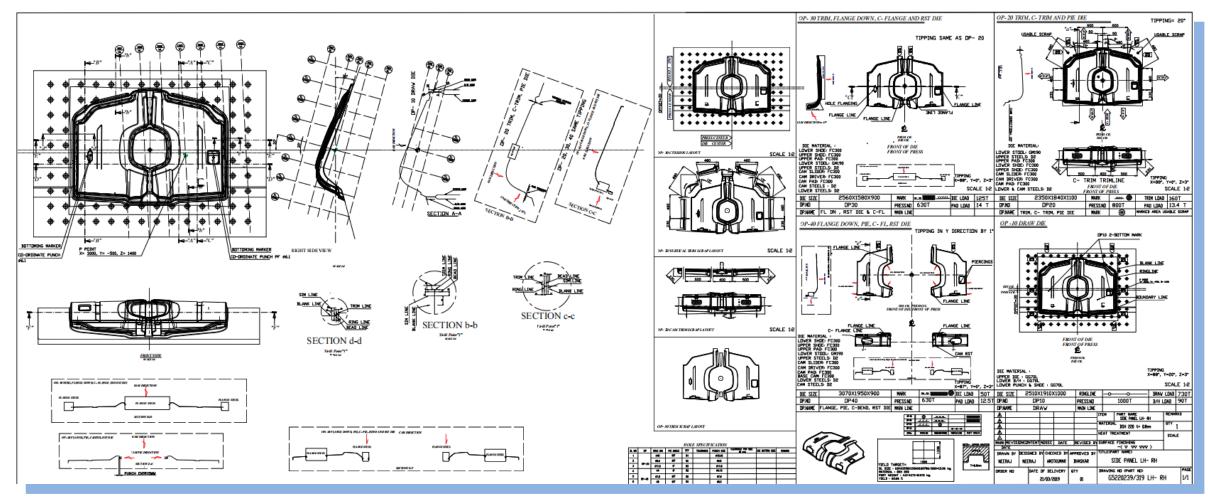




Process Layout Case Study: Advantages of Simulations engineering

SIDE PANEL

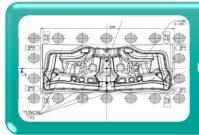
METHOD PLAN





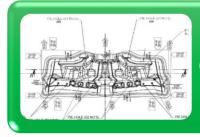
Design Essentials

Advantages of Simulations engineering



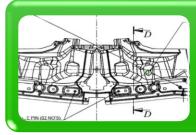
Op-10 Draw die

Following details are mentioned under Draw:
Cushion force, Press tonnage
Cushion stroke, Cushion lay-out
Press stroke, Bottoming marker position



Op-20 Trim die

Following details are mentioned under Trim Die:
Cutting load hence suitable press
Stripping load & number of springs
Scrap cutter position and scrap disposal



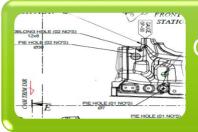
Op-30 Flange & Restrike Die Following details are mentioned under Flange die:

Pad line & holding parameters

Component ejection force

Pad holding time / pad travel

Pad restriking area



Op-40 Pierce & C-Pierce die

Following details are mentioned under Cam Pi die:
Pad line & holding force parameters
Cam direction & angles
Forces required for each piercing & also cam
capacity. Std Cam details etc.

Tool Design

Advantages of Simulations engineering

	DIE MATERIAL SPECIFICATION											
OP NO.	PROCESS	LOWER DIE	UPPER DIE	BLANK HOLDER	PUNCH	LWR PAD	UPR PAD	LWR INSERT	UPR INSERT	LOADING	UNLOADING	REMARK
OP-10	DRAW DIE	FC300	FCD550	FCD550	FCD550			FCD550		MANUAL	MANUAL	
OP-20	TRIM & PIE-1 DIE	FC300	FC300				FC300	D2	D2	MANUAL	MANUAL	
OP-30	FL UP/DN & RST DIE	FC300	FC300			FCD550	FCD550	D2	D2	MANUAL	MANUAL	
OP-40	TRIM, C'TRIM, C,PIE DIE	FC300	FC300				FC300	D2	D2	MANUAL	MANUAL	
OP-50	TRIM & PIE-2 DIE	FC300	FC300				FC300	D2	D2	MANUAL	MANUAL	
												_

This chant specifies various materials to be used in individual dies at the time of Method Plan preparation

PUNCH AND DIE BUTTON SIZES

SL NO	OP	HOLE DIA	PIE ANGLE	QTY	TOLERANCE	PUNCH SIZE	CLEARANCE	DIE BUTTON SIZE	REMARK
1	OP-20	ø7	0,	04	+0.2/-0	ø7.15			
2		ø10	0,	04	+0.2/-0	ø10.15			
3		ø8	0,	02	+0.2/-0	ø8.15			
4	OP-40	8x8	0,	02	+0.2/-0	8.15x8.15	0.8t(5%)		
5	OP-50	ø7	0,	02	+0.2/-0	ø7.15	0.04 / SIDE		
6		ø8	0,	02	+0.2/-0	ø8.15			
7		ø30	0,	02	+0.2/-0	ø30.15			
8		12X8	0,	02	+0.2/-0	12.15X8.15			

NOTE- HOLE TOL CONSIDERED +0.5/-0 (FINAL AFTER GD&T DATA)

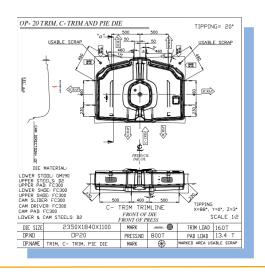
Piercing Punch sizes are decided during the Method Plan stage itself and approval from the customer is taken.

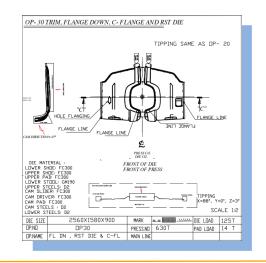


SIDE PANEL

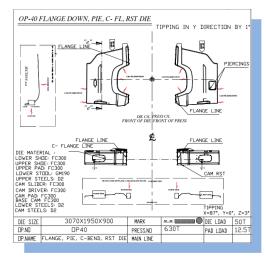
OP -10 DRAW DIE OP10 2-BOTTOM MARK TIPPING X=88*, Y=20*, Z=3*

Process Simulation

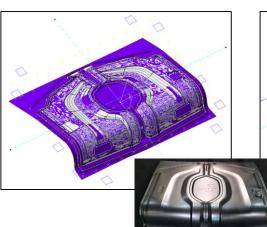




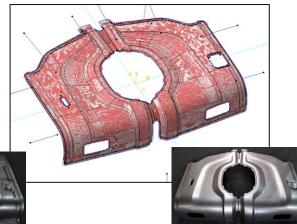
Case study: Method Plan Detailing (2-D & 3-D)



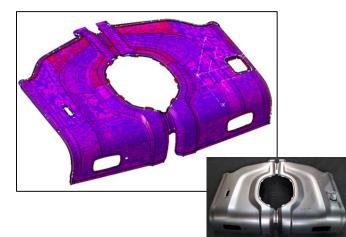
OP10-DRAW



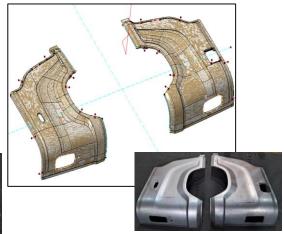
OP20_TRIM, C-TRIM & PIE



OP30_TRIM, FL DWN, C-FLANGE & RESTRIKE



OP40- FLANGE DWN, PIE C-FLANGE & RST







Design Recommendations

SIDE PANEL

	Observations, Comments & Recommendations									
S.NO	OBSERVATIONS	IMAGES	RECOMMENDATIONS							
1	Compression Is Observed At Highlighted Region (Ref Slide 06)		No physical wrinkles only compressiion.							
2	Thinning Is 20.7% At Highlited Area. (Ref Slide 06)		Local region only accept As it is.							
3	Thinning Is 24.3% At Highlited Area. (Ref Slide 06)		Local region only accept As it is.							
4	Compression Is Observed At Highlighted Region (Ref Slide 11)		Compression is there no physical wrinkle observed. Accept as it is.							

Case study:

Design Recommendation for component formability

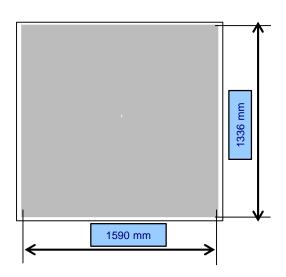


Optimization

Case study: Design Recommendation for component formability

SIDE PANEL

Existing Project



INPUT:

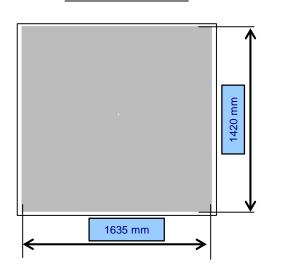
- BLANK SIZE-1590 X 1336 X 0.8 mm
- RUNNING BLANK SIZE-1580 X 1350 X 0.8 mm

YIELD CALCULATION:

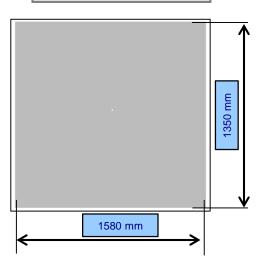
- BLANK WT / INPUT WT
- -13.357 Kg
- FINISHED PART WEIGHT(2COMP)-8.372 Kg
- 62.67 % YIELD %

New Project

ITERATION -1



ITERATION - 14 FIANL



INPUT:

BLANK SIZE-1635 X 1420 X 0.8 mm

INPUT:

BLANK SIZE-1580 X 1350 X 0.8 mm

YIELD CALCULATION:

BLANK WT / INPUT WT -14.59 Kg

- 57.95 %

- · FINISHED PART WT(2COMP)-8.454 Kg
- YIELD %

YIELD CALCULATION:

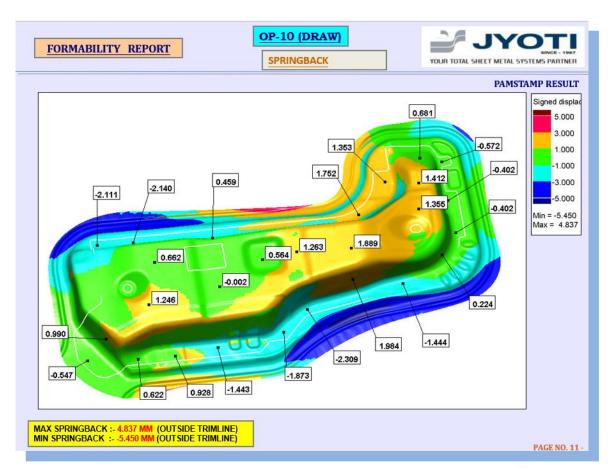
- **BLANK WT / INPUT WT**
- -13.62 Kg FINISHED PART WT(2COMP)-8,495 Kg
- YIELD %

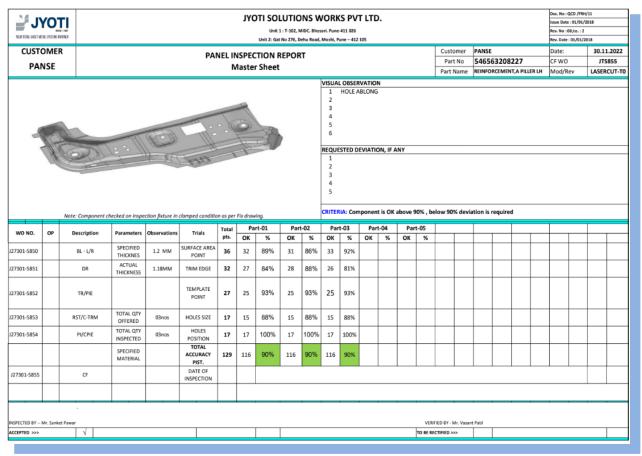
BLANK SIZE MADE COMMONG WITH RUNNING BLANK SIZE



Validation

Simulation Analysis & Actual Parts





Spring-Back Analysis for **780-Mpa (High Tensile)** component



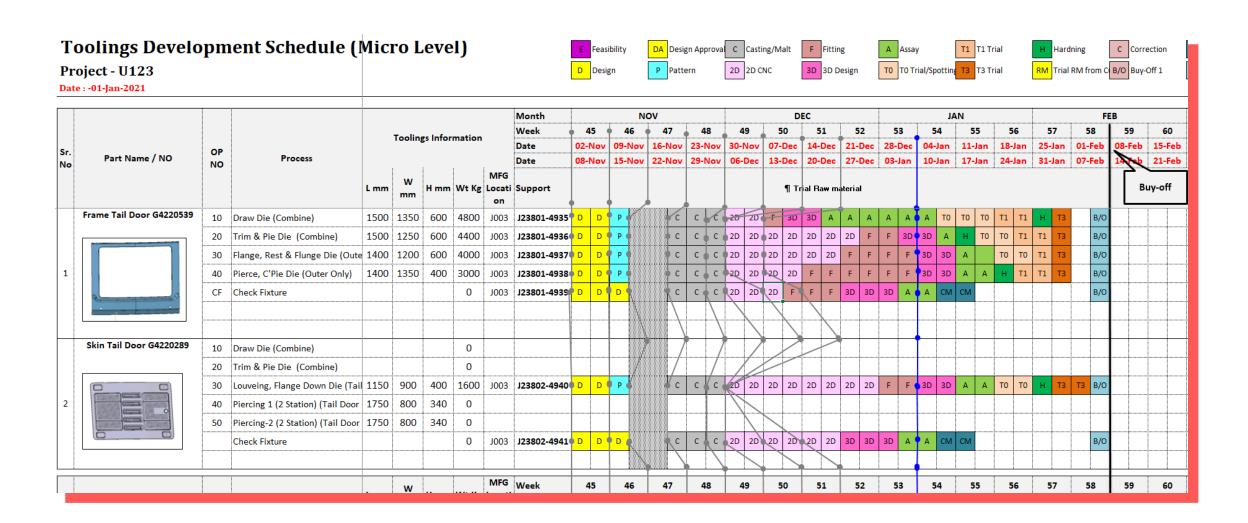
First Trial Done & Part Accuracy achieved 90% with respect to model

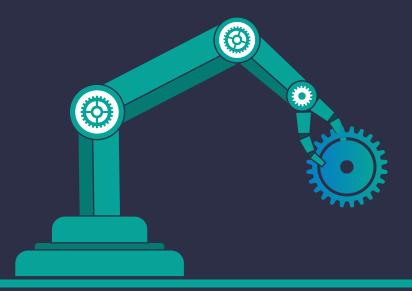




Tool Room

Production tracker & update





Quality Certification

Systems and Process capability



Q U A L I T Y CERTIFICATION

Committed to the high standard of delivery



ISO 9001:2008 BUREAU VERITAS CERTIFIED Tooling Division

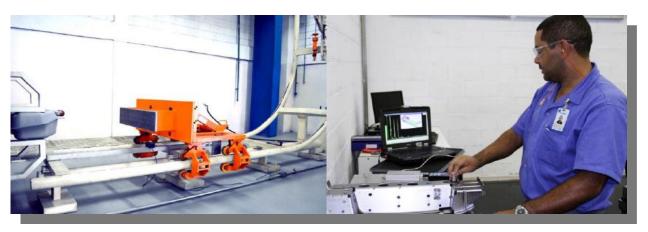
ISO/TS 16949:2009 BUREAU VERITAS CERTIFIED Stamping Division

Jyoti Group promotes raising the bar by incorporating consistent change with upholding its core DNA of Integrity, Quality and Committed and inclusive working culture. The Group believes on the edifice of growth through accountability and shared prosperity.

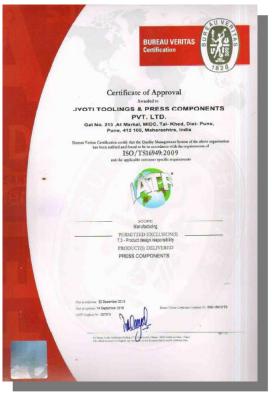
Integrity

Quality

Committed









ATMANIR BHAR A W A R D

For Indegenisation of Tools,
Stamping Parts and Assemblies





Q U A L I T Y CERTIFICATION

Committed to the high standard of delivery

ISO 14001:2015 AQC CERTIFIED Environmental Management System

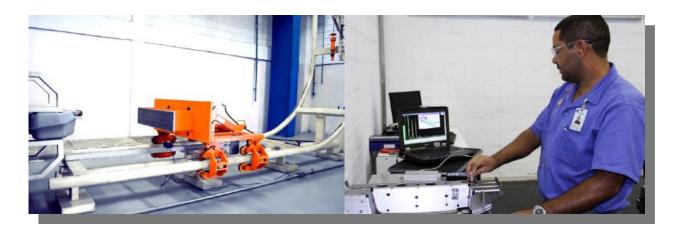
ISO 45001:2018 AQC CERTIFIED
Occupitetional Health & Safty Management System

Jyoti Group seeking to use & manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability. We also ensure their current thinking and worksite safety practices maintained as per organizational compliance.

Integrity

Quality

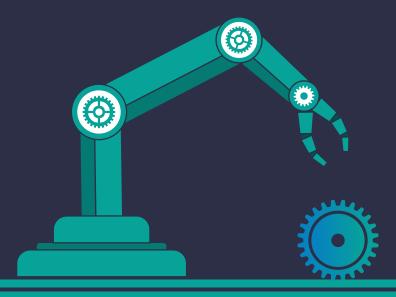
Committed











CSR & Sports Initiatives



Caring for Health of Workforce













(Every year)







Caring for Health of Workforce







https://www.youtube.com/watch?v=ZZxwvVf2gyo&list=PPSV



Since 1987 Sample Customer Feedback



International Tractors Limited

 Head Office & Plant: Wildge Chat Gujtan, P.O. Piglannalia
 Marketing Office: C-133 A, Sector-2, Notice 201301

 Jalanchiar Road, Hochlaguar (Pb.): 188022
 Notice 201301

 Phame: 49: -1882-302221
 Pace: 491-1882-302222

To,

Dated- 12.02.2020

Jyoti Tooling & Press Components Pvt Ltd

T-102,MIDC Bhosari

Pune

Attn:-Mr. Nityanand

Sub:-Appreciation Letter

Dear Jyoti Team,

We take this opportunity to thank all Jyoti Tooling Team members for the excellent quality and services rendered to us in the new products for Fender Assembly for our prestigious Yanmar Project.

We appreciate the high level of professional approach at all stages of

The die quality produces by Jyoti Tooling is in line with Japanese quality. Also, the events and the delivery schedules were in line with our requirements.

We look forward to such repeat perfomances in all our future projects and wish the entire team greater success in times to come.

With Warm regards

Yogeshwar Kumar Gautam

AVP₇ Projects & Material

Subhash Saini

Sr. V.P - ACG





Your Total Sheet Metal Systems Partner

Thank You

Hope can be take this relationship forward ..