

INCITE NOVELTY

the tooling virtuoso!

Our team has over decades of total experience and expertise as a result of dealing with an embarrassment of complex projects. It is with this proficiency; we assist you at any stage of the project you wish to outsource to us. We have been taught to gel well and perpetrate a coordinated work, as our objective is to accomplish the task in the given time.

We are an equipped team, capable enough of handling stages from conceptual design to final manufacturing stage. We are also proud to brag those stages such as Component design, Assembly design, Interference checks and Tolerance analysis for components and assemblies & CAD data management can be dealt with at ease.

We offer various engineering services in the field of Design and Manufacturing for Mechanical Engineering industries like Healthcare, Automotive, Energy & manufacturing industries...etc.

Vision Statement

To be a trusted and innovative partner in toolroom and metal forming solutions, delivering precision-engineered products that power global manufacturing.

Mission Statement

To manufacture precision tools and stamped parts that meet or exceed customer expectations.

To invest continuously in technology and talent.

To ensure consistent quality and timely delivery through efficient production systems.

🌐 Industries We Serve Page

We proudly serve a wide range of industries:

🚗 Automotive

⚡ Electrical & Electronics

🏭 Industrial Machinery

🏠 Home Appliances

🚜 Agricultural Equipment

Whether it's high-volume production or custom tooling, our team is equipped to deliver with precision and speed.

Our Infrastructure and Facility !

- Works & Assembly Shop: Thirumudivakkam, Chennai. 3500 sq.ft

Our Team :

Design : 02, Assembly & Projects : 04

Management : 03

Our manufacturing having following capacity. Qualified team of 15 members for assembly and manufacturing & production.

Machines: Tool Room Machineries: Surface Grinding -2 Nos, Turning (Lathe)-1No, DRO Milling and Boring Machine – 2 Nos, Drilling and Tapping – 2 Nos, Vertical Machine Center –Makino Japan – 1 No, SODIC WEDM-2Nos,Band Saw Cutting – 1 No. Quality Control and standards room with as Height Master, Micrometer, Vernier and like etc.



Toolroom & Production Machine Tools!

Type of Machine	Brand	Make	Size	QTY
CNC Milling VMC	Makino S33	Japan	650x400x400	1 No
Surface Grinding	Okamoto	Japan	600x300x300	1 No
Surface Grinding	Excel	Singapore	300x150x150	1 No
M1TR-DRO Milling	Exho	Taiwan	No.4	1 No
M1TR-DRO Milling	Bridge fort	England	No.2	1 No
Lathe	Micron	India	4 Feet	1 NO
Drill & Tap	Eifco	India	Upto M32	1 No
Pillar Drilling	-	India	Upto 40mm	1 No

Type of Machine	Brand	Make	Capacity	QTY
Power Press	Isgec	India	110 Ton with Die Cushion	1 No
Power Press	Shing Tai	Taiwan	110 Ton	1 No
Power Press	Chin Fong	Taiwan	80 Ton	3 Nos
Power Press	Isgec	India	63 Ton	1 No
Power Press	Shieh Yih	Taiwan	45 Ton	1 No
DE coiler	Sinmati	Taiwan	-	2 Nos

TOOLING

1. Press Tool – All Types of cutting and non cutting, Progressive. (A. Conventional Stamping Tool, B. Fine Blanking Tool, 3. High Speed Stamping Tool)
2. Machining Fixtures and Assembly pallets for conveyor line.
3. Checking Gauges and Checking Fixtures.
4. SPM-Special Purpose Machines for Assemblies, Part Handling and Part Movement.
5. Prototype Components & Reverse Engineering parts.

PRODUCTION

1. Sheet metal component pressing & Sub Assembly like Riveting, Crimping & Welding.
2. Machined components – CNC Milling/Turning, Grinding, Tapping etc.,
3. Sub-assembly and fabrication
4. Prototype & pilot batch development

Incite Novelty Premier Toolmakers provide a high quality, totally reliable contract tool making service, and we would very much welcome the opportunity to demonstrate how our skills and considerable experience can benefit your organisation.

Our business offer a full range of tool making services including multi stage progression tooling, single operation tools, assembly tools with laser sensing, special purpose tooling, turned parts, welding and assembly jigs and fixtures, CNC machining and wire eroding etc.

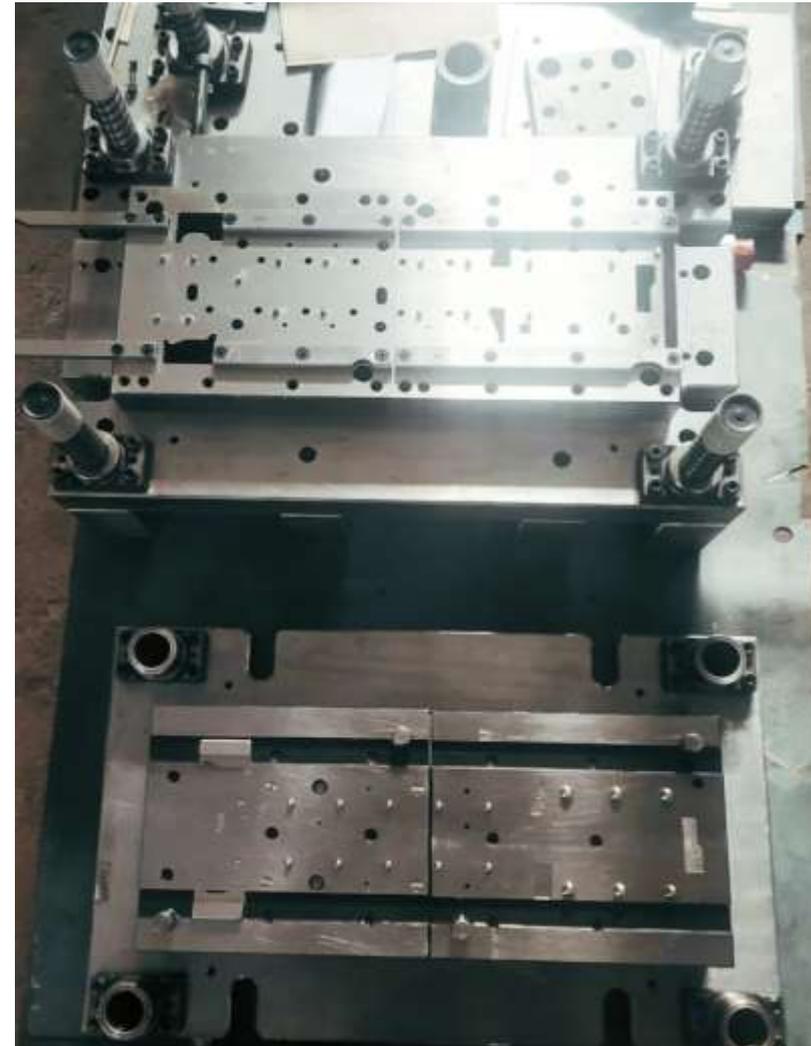
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With over 12 years in the tool making and presswork industries our toolmakers and management have a wealth of knowledge and experience. With this in mind you know that your tooling projects will be in safe hands.

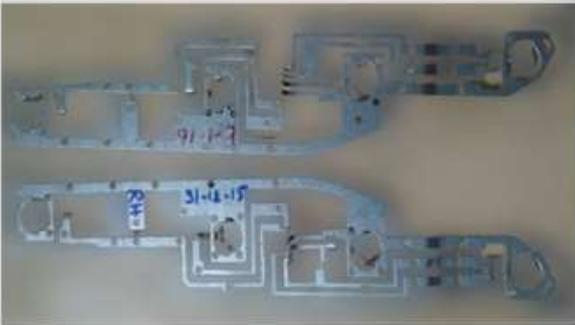
Our success comes from continual investment in people, equipment and technology which allows us to keep lead times precise and costs to a minimum.



SHEET METAL COMPONENTS



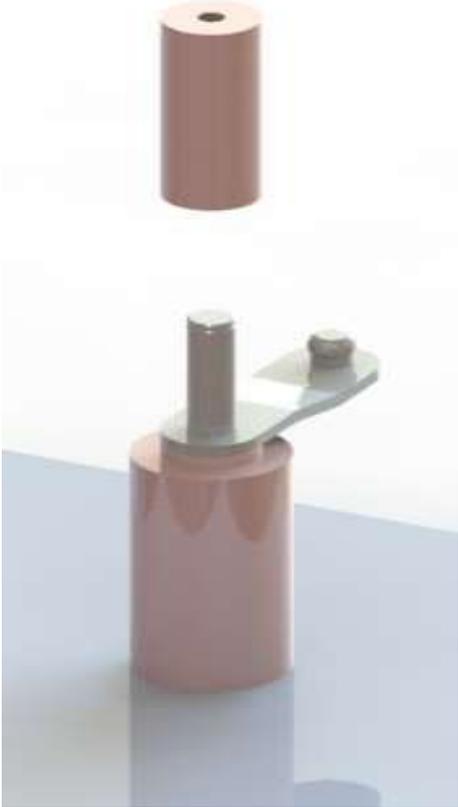
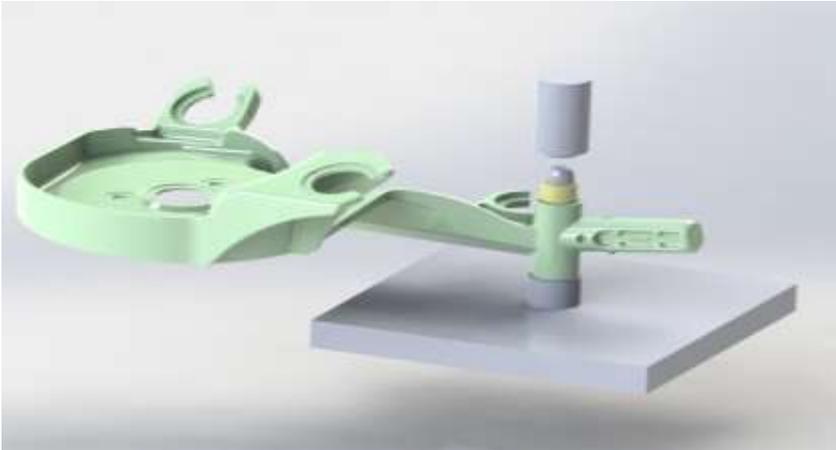
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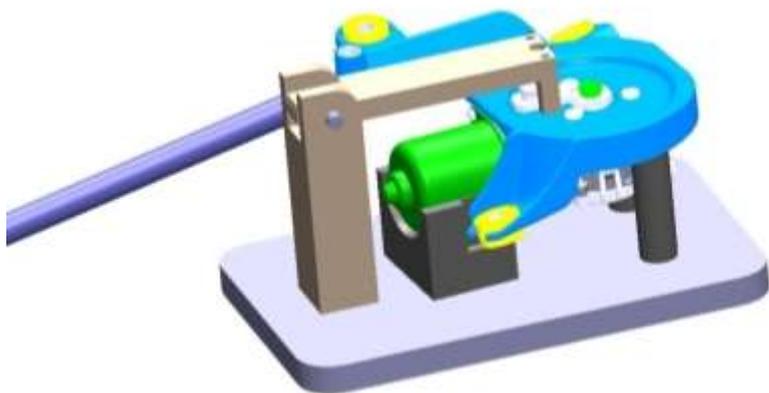




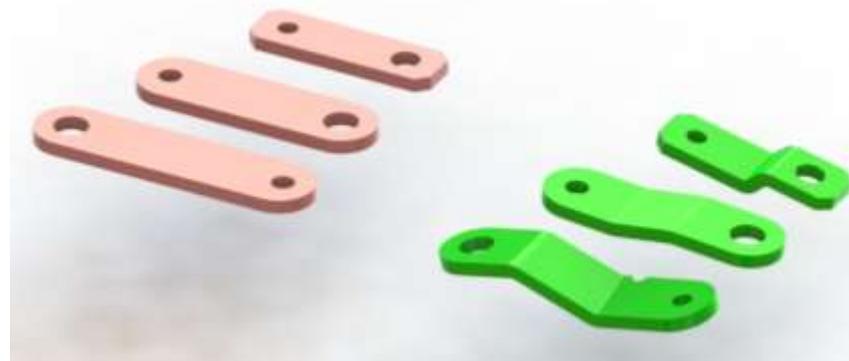
PRTOTO PROCESS SAMPLE



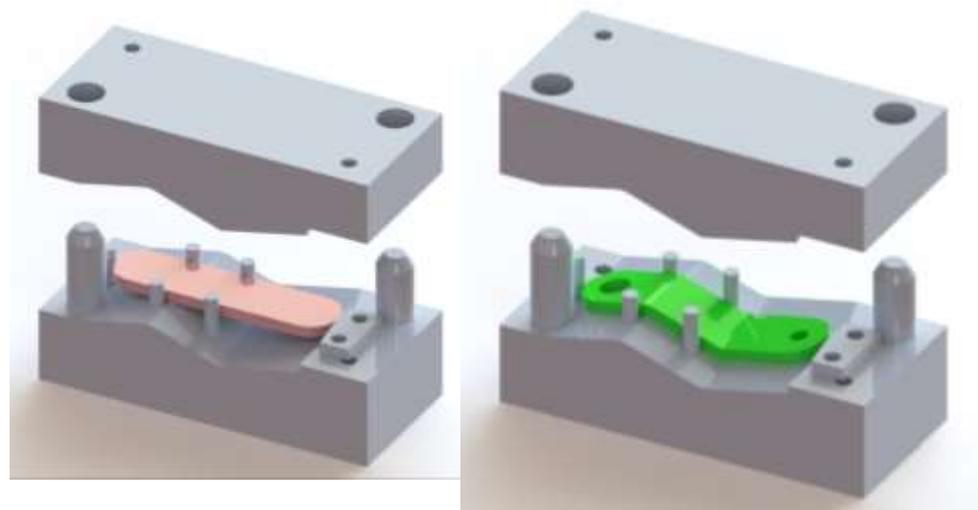
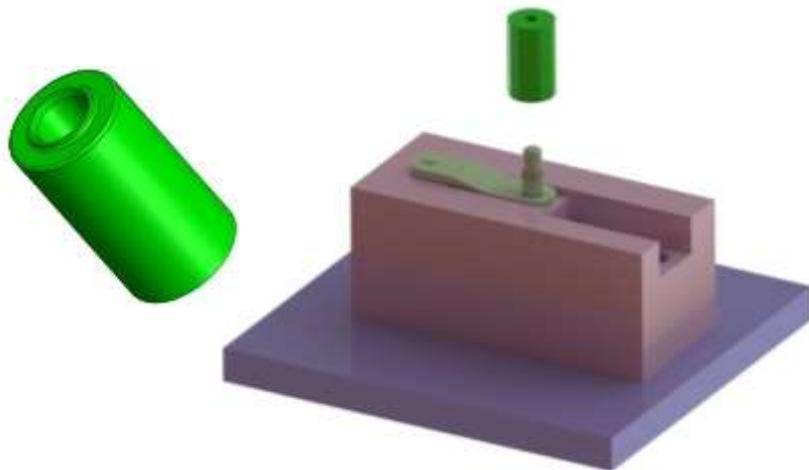
MOTOR ASSEMBLY FIXTURE



LEVER BENDING TOOL



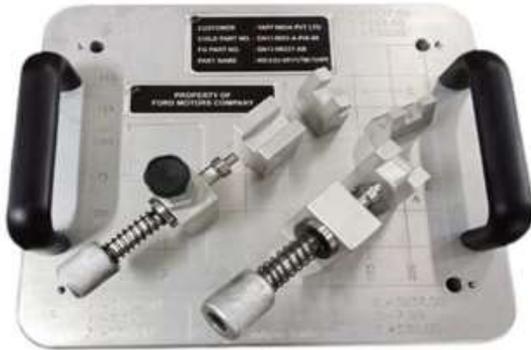
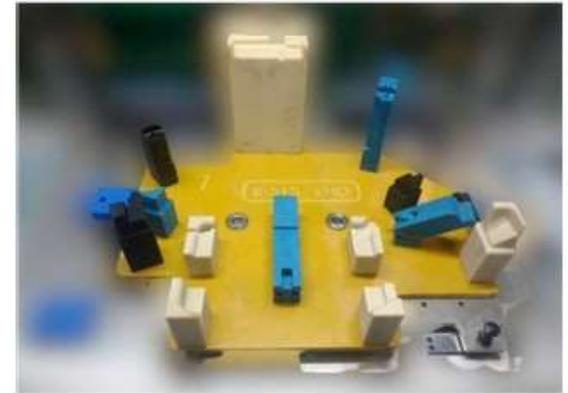
RING STACKING TOOL







GAUGES & FIXTURES



DOUBLE BEEDING SPM





PA TUBE INSERTION



LEAK TEST & MARKING

SPECIAL PURPOSE MACHINES





LEAK TEST MACHINE



STUD WELDING

CUSTOMERS

INCITE NOVELTY



MUDHRA FINE BLANC LTD



IJT Plastics & Tools



PRODUCTION MACHINE TOOL



Press Capacity 45Ton
to 110Ton



MAKINO-S33



EFICO HEAVY DUTY
TAPPING MACHINE

- Incite Novelty's expertise in tool and die making industry enables it to provide the best services in prototype development with minimum lead-time.
- Incite Novelty provide optimization of design for ease in manufacturing, manufacturing feasibility and meeting standards for quality and functionality
- Incite Novelty checks the feasibility of the demands with respect to the design and manufacturing process.
- Incite Novelty offers cost-effective solutions and process guidelines regarding customers project.

Key Strengths

- Complete in-house setup: Design → Tooling → Production
- Skilled workforce and technical expertise
- Flexible production for low to high volumes.
- Fast turnaround and reliable delivery
- Continuous training and process improvement



We follow stringent quality control processes across all departments, ensuring dimensional accuracy and process stability. Our quality systems comply with **ISO 9001:2015** standards and we offer full documentation for **PPAP, APQP, and FMEA** where applicable.

Inspection Facilities:

- Height Gauge
- Verniers, Micrometers, Height Gauges
- Slip Gauges
- Feeler Gauges
- Tool Pre-setters

C Ekambaram

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THANKS!