




trindo 
engineering

your partner for design and production

a b r i e f p r o f i l e



Profile

Established in 2003, PT Trindo Pratama was initially a Product Development provider and supplier of metal precision components for European market. Nowadays, Trindo Pratama becomes a provider of Rapid Prototyping service and has expanded the wings as manufacturer in precision tool and components. Our high quality customized plastic mold, press tool, jig and fixture are very esteemed our customer from different industrie areas such as automotive and aeronautic, house-hold, packaging, electronic, etc.

We manufacture also metal parts and components, which need high precision machining and special treathment. Furthermore, our Trading division supplies original spare parts, high quality cutting tools and precision measurement equipment.

Vision

To be your most reliable partner in Rapid Product Development, Precision Tooling and Component Manufacturing

Mission

- To be your most strategic partner in your product development process by supporting you in the product design and implementing of the optimal prototyping technology.*
- To be your most advantageous partner in your production by providing excellent engineering and manufacturing of complex and high quality mold, presstools and other production tools.*

Commitment

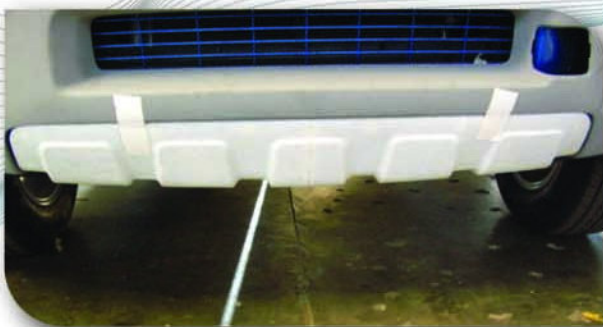
Our priority in the quality assurance reflects in our effort and investment in the test equipment and process control. We committed in our company to provide you highest quality service with strict design confidentiality.



Rapid Prototyping

If a picture is worth a thousand words... imagine what a prototype in your hand is worth...

Conversion of an innovation into high profitable product requires thorough and knowledge-based development methods in the early phase of the process. The accurate product engineering leads to minimum error in mass-production. Understanding consumer's needs and complying the needs in the right time will achieve the highest marketing value. The Rapid Prototyping is the modern technology in the rapid product development process, which creates more effective and accurate communication between different departments or disciplines, so that design optimization can be faster.



The application of Rapid Prototype Technology is very versatile:



Packaging and industrial appliance, electronics and house hold, medical, biological and educational model, architecture and landscape information, metal casting, etc.

P.T. Trindo Pratama with huge knowledge and experiences in making prototypes and through their international network, is able to provide you with solution and with appropriate rapid prototype from different technology and material: 3D Printing, SLS, SLA, FDM, CNC Milling, etc.

To support certain segment we have 3D printer in house with following advantages:

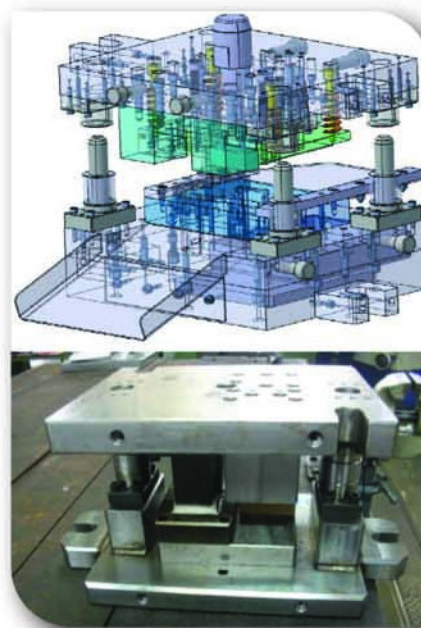
- Faster finishing speed than other RP processes
- Full colour prototype
- Wide range of application
- Very competitive cost



Metal Manufacturing

In our metal manufacturing workshop, we pride ourselves in providing you with high quality and precision tools and molds. We support you in design and engineering your tool and mold according to your requirement and we will verify your CAD design before it is forwarded to the CAD/CAM groups. Versatile equipment and experienced toolmakers in our workshop allow us then to manufacture different type and complexity of press tool, mold, gage, jig and fixture as well as customized precision metal components. For our customer's satisfaction, we implement a Quality Control System from the beginning of the process. We can assist you also during first trial and testing the tool or mold at production machine.

In addition, we offer you also assessment, maintenance, repair and modification of used mold and tools.



Facilities and Service

Facilities:

- Milling CNC
- Milling conventional
- Lathe
- CMM
- EDM
- Wire cut
- Cylindrical Grinding
- Surface Grinding
- Engraving machine
- Drilling machine
- High precision measuring equipments

Service:

- Design and Engineering
- Mold flow analysis
- Finite Element Analysis
- Blow, injection Mold
- Jig & Fixture
- Press tools
- Precision components





Trading Spare-parts

Quality Assurance

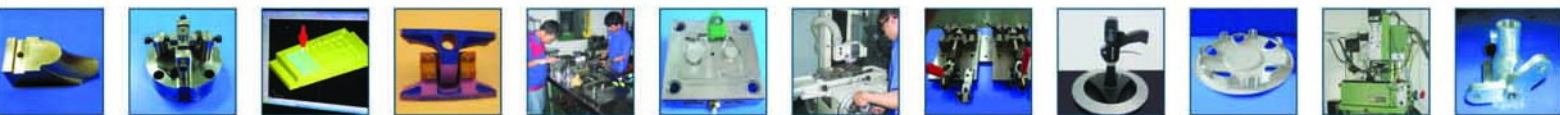
We are equipped with high precision measuring tools and trained personnel to deliver our commitment in precision and quality to you. Every pieces manufactured in our workshop must pass thorough quality procedure. Nevertheless quality for us is not only measurement, but also understanding your business and adding values in your product.

We dedicated to providing our service with strict design confidentiality.

Main Customers

Through our good relationship with different machinery producer in Europe, supporting by direct contact with our team in Europe and our competence in industrial machinery, we can supply you with original spare parts you need in fastest time, so that the availability of your machine will remain high. Furthermore, we can supply you with european high quality cutting and measuring tools from our catalogue.





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