

Stratnel Technologies LLP

About Stratnel:

Stratnel Technologies LLP is an engineering solutions provider using additive manufacturing technology, based in Bangalore.

Stratnel is promoted and managed by seasoned industry veterans with several decades of experience in engineering B2B services. Our holistic approach in coming up with engineering solutions to meet the demanding needs of our customers, has helped us in winning and retaining our customers.

Stratnel provides additive manufacturing services for its customers using technologies such as FDM, SLA, SLS and Vacuum Casting.

Stratnel also offers a range of 3D printers to suit any type of application. Stratnel provides you with local warranty and post sales support for all the equipment sold and serviced by us.



ADDITIVE MANUFACTURING SERVICES

Printing services offered include:

- ❖ FFF- Fused Filament Fabrication
- ❖ SLA- Stereo Lithography
- ❖ SLS - Selective laser Sintering
- ❖ Vacuum Resin Casting
- ❖ Plastic Machining
- ❖ Small parts Scanning
- ❖ Small parts Pressure forming
- ❖ Post processing

Investment Casting Applications

Stratnel has been supporting investment casting foundries with 3D printed polymer patterns for several years. We have shipped thousands of patterns to foundries all over the country. Contact us for more details.

3D PRINTERS

3D printers from Stratnel

Stratnel offers a range of 3D printers to suit most industrial applications. The printers we offer are tried and tested by Stratnel for several years and are assured for reliable and trouble free printing.

Our range of printers includes FDM printers in **very large format (up to 1.8 meters)**, printers with **high output with multiple nozzles** as well as printers for **speciality engineering plastics** such as **PEEK, Ultem, PEKK** etc.

We also offers a range of **SLS printers** for printing **PA12, PA11, PA6, PA11CF, PA11ESD, PA6CF, TPU** and other high performance SLS powders.

Get in touch with us for your 3D Printer requirements

Stratnel Technologies LLP

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Investment Casting

Stratnel Pattern

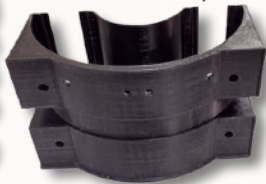
Cast Part



Other Applications



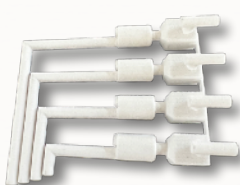
Fire retardant parts



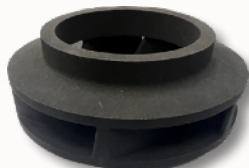
Electronic parts



Scale Models



Functional Parts



Enclosures



Gauges



Patterns

Stratnel Technologies LLP

FOUNDRY/AEROSPACE/ELECTRIC VEHICLES/HEALTHCARE/ENGINEERING

We take you from concept to conclusion

Typical Applications:

- ❖ **Prototypes:** Get prototype parts made within days and speed up your prototyping cycles. Lower cost and faster deliveries mean you can do away with expensive moulds and time delays.
- ❖ **Foundry Patterns:** Stratnel has shipped thousands of investment casting patterns to foundries all across the country. These patterns have been successfully cast by our customers.
- ❖ **Manufacturing Aids:** 3D printed jigs and fixtures help you to speed up your manufacturing and assembly processes in a predictable way. Jigs and fixtures with complex shapes and tough materials delivered in a day or two, help in speeding up your production.
- ❖ **Batch Production:** Batch production of hundreds of parts is now possible with 3D printing. Rely on Stratnel to provide you with consistent quality and tight dimensional control.
- ❖ **Legacy spares:** You now do not have to maintain dies and moulds for cast metal part spares of your older products for which you are under support obligations to your customer. Stratnel can show you how you can manufacture cast metal part spares for legacy products without maintaining any inventory.

Stratnel
Infinite Possibilities...