

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's Management system has been approved to the standards of ISO 9001:2015

Stratnel
Infinite Possibilities...



IN HOUSE MANUFACTURING

FDM

Stratnel has several dozens of FDM machines in our print farm. Our FDM printers include very large printers (1 meter cubed), printers with multiple nozzles for production parts as well as printers capable of printing special purpose engineering plastics such as PEEK, Ultem, etc.

FDM (also known as FFF or Fused Filament Fabrication) is one of the most stable processes and is very cost effective for several applications including prototypes, limited production and full production parts.

SLA

Stratnel has in house capabilities for printing parts in stereo lithography (SLA). SLA parts are known for their smooth finish and fine features. It is possible to print parts with small features with good definition, using SLA.

SLA parts are widely used for prototyping, limited production and design validation.



IN HOUSE MANUFACTURING

SLS

SLS or Selective Laser Sintering is the method of choice for printing production parts for aerospace and similar applications where light weight and strength are important.

Stratnel's SLS capabilities include production parts in PA12, PA11 or in TPU. SLS parts come with smooth finish without supports. SLS is a batch process that can produce parts with fine features. Depending on your application, we can make hard or soft parts. These parts can also be painted in the colour of your choice, if required.

Vacuum Casting

Stratnel has in house capabilities for manufacturing parts in vacuum casting methodology. Vacuum casting will be the most economical method for making parts, especially in the stage of pilot production. Quantity builds can range from 10 to a few hundreds per part. These parts can be made with rigid or flexible material and can be painted in the colour of your choice, if required.



STRATNEL 3D PRINTING

FDM



SLA



SLS



VC



THE STRATNEL ADVANTAGE

Stratnel has been serving customers with additive manufacturing services since 2016. The company is run by seasoned industry professionals with several decades of engineering and process control expertise, serving customers in several parts of the world including the Far East, Europe and North America.



Unparalleled quality

Our cutting edge production methodologies ensure the production of high quality, durable, precise and repeatable parts.

Swift turnaround

We understand the importance of time in your projects. Our streamlined processes and efficient production team guarantee swift turnaround times without compromising on quality.

Customisation

Every project is unique and so are your requirements. Our expert team collaborates closely with you to understand your specifications and deliver fully customised solutions tailored to your needs.

Cost effective

Enjoy cost savings without compromising on quality. Our competitive pricing ensures that you get the best value for your investment.

Eco friendly

We are committed to sustainability. Our printing processes minimise material waste, making it an eco conscious choice for your production needs.

Our expertise

We have a team of skilled professionals dedicated to providing top-notch 3D printing services. Whether you need prototypes, functional parts or complex geometries, we have the expertise to deliver exceptional results.

Get in touch with us: Email: sales@stratnel.com Phone: +91 80 4950 1550

Stratnel
Infinite Possibilities...