



www.rapidnylon.com

project@rapidnylon.com

FULLY-FUNCTIONAL RAPID NYLON PARTS

Small or Large Parts

- Sizes up to 28" x 15" x 23"
-sintered in one piece.
- Delivered in just days!

Rapid Prototype Nylon Parts

Accuracy-Strength-Size-Speed

Make Synergieering Your Solution!

Now with two Large Frame LS machines to better serve you!

Our proprietary laser sintering pre and post-processing techniques allow Synergieering to produce unrivalled functional plastic prototype parts directly from a CAD model, IN JUST DAYS!

Speed

Our two double laser LS machines have four exchangeable build chambers that eliminate wasted time cooling parts inside the machine. This allows Synergieering to almost continuously produce parts.

Accuracy

Our LS machines have a continuously upgraded double laser system and closed loop thermal controls, delivering impeccable accuracy and surface quality. Synergieering produces parts that are high strength, pressure proof, petroleum insoluble, heat resistant, and extremely precise to assure fit and functionality.

Flexibility

From pure nylon powder, Synergieering can create flexible interior parts or biomedical marvels. We can produce many small complicated parts or extremely large parts. Our capability is ideal for prototyping or small production runs. Adding a percentage of glass fill can add rigidity and resilience to parts in harsh heat environments. Other composites, colors, and flame retardants are available on special request.

Large Builds

Our Large Frame LS build chambers have the **LARGEST FUNCTIONAL BUILD AREA** available anywhere in the world. In one build, our machine can create single portion parts as large as 28" x 15" x 23" or thousands of small parts, saving you time and money.

Impeccable Quality

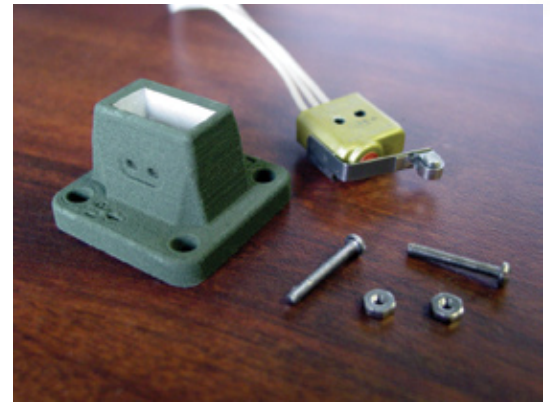
Our surface smoothness and end-to-end tolerance have consistently exceeded our customers' expectations. We qualify every part with thorough visual and dimensional inspections. Synergieering's ongoing dedication to research and development, as well as its experience producing thousands of functional components has without fail, provided more reliability and value than anyone else in this niche industry.



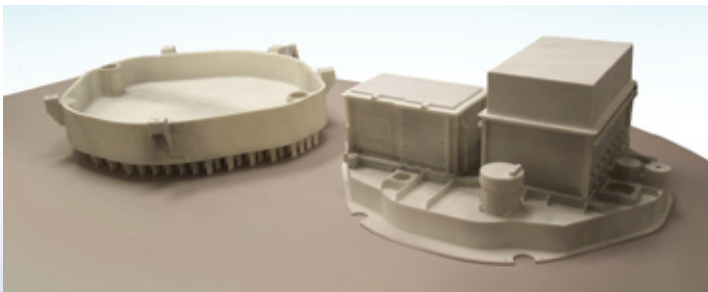
An experienced, degreed staff with the continent's only installation of two LARGE FRAME state-of-the-art LS machines capable of building your Nylon-GF parts!



Synergizing can create single portion parts as large as 28" x 15" x 23" or thousands of small parts, saving you time and money.



We eliminate the need to wait for expensive tooling!



Complex components spanning 4 feet each. Delivered in 3 days.

Continuously upgraded double laser system delivering impeccable accuracy, detail, and surface quality with the utmost in productivity!



Synergeering is American owned and operated from our Farmington Hills facility.



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