



BIG, TALL, AND SMALL?

We Make It Happen

SPRING 2025

We have the technology and expertise to work together and drive success



Powder



Press



Sinter



Final Part

Big?



How big is to big? At Sintergy we have pressing capabilities of up to 750-tons and sintering ovens up to 24 inches wide. We can work with you to accommodate those parts larger parts up to 25 sq-in of surface area. Part geometry is always important, and we will take the time to work with you to understand how we can manufacture your part.

Small?



How Small is to small? Well we like to push the limits, and utilizing smaller presses, we currently make single level parts as small as 0.112" in diameter with a height of 0.236". If you have a smaller part, we are more than happy to discuss some options with you.

Tall?



Do you need a tall part? Utilizing the equipment we have we can help you design that part that uses a rule of thumb at a 2:1 ratio of powder to final part height for a maximum height around 2.625". Keeping in mind that a wall thickness can possibly limit the length of your part. Being geometry dependent, we are happy to work with you on a tall part design to ensure the best manufacturability.

Capabilities?



With our 19 mechanically driven presses ranging from 20T to 750T we have you covered. In addition we have 5 continuous sintering ovens ranging from 14" to 24" wide. We also offer a full line of secondary machining, tumbling, and steam treating in-house. Heat treating, plating, as well as other secondary operations are also available through outside finishing shops we work closely with. Finally we don't want to forget to mention our ISO 9001 certified quality department and our companies almost near perfect on-time delivery record.

Ready to get started with Sintergy? Contact us today so we can make it happen and make your part a reality!

Sintergy Inc.
sales@sintergy.net
2130 Industrial Blvd. Reynoldsville PA, 15851
(814) 653-9640
www.sintergy.net



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