



High-performance  
metallic powders

High-purity  
atmospheric gases

= Praxair for all your additive  
manufacturing needs



Photo courtesy of BKL LaserTechnik.

When it comes to productivity, Praxair provides you with the ultimate one-two punch: Decades of expertise in gas delivery systems for atmospheric control of material processing *plus* world leadership in the manufacture of specialized powders for additive manufacturing. In other words, Praxair is able – like no other supplier – to meet your needs for powder and gas supply in your additive manufacturing processes.

#### Advanced Powder Processing: Vacuum Induction Melt Argon Gas Atomization

At Praxair, additive manufacturing powders are not a commodity, they are a specialty. In fact, our industry leading powder manufacturing facility combines superior technology, capacity and quality.

From our approximately 300,000 sq. ft. facility dedicated to production of metallic and ceramic powders, to gas-atomized spherical free flowing powders; from custom engineered chemistries and sizes, to helping achieve approved aerospace grading – Praxair is extremely dedicated to additive manufacturing.

#### Integration: The Key to Better Overall Performance

When you work with Praxair, you can expect:

- Products engineered to provide correct gas flows at correct pressures
- High purity pure gases and specialty gas mixtures
- Monitoring and ordering of gases via Praxair's *Tracker™* system
- Industry-leading logistics systems



## The Largest Industrial Gases Supplier in North and South America with a Full Range of Gas Supply Systems

### Key Gases

- Argon
- Helium
- Oxygen
- Nitrogen
- Hydrogen

### Key Systems

- Cylinders and Clusters
- Tube Trailers
- Bulk, Micro Bulk & High Pressure Bulk
- Receiver Banks
- Onsite Gases

### Productivity & Optimization: Praxair Leads the Way

Our dedicated teams of engineers work full time to provide customers with the most advanced industrial gas supply, precision specialty powders and application technologies – delivering improved process precision, better reproducibility, and lower overall process costs.

What's more, using Praxair as your single supply source will help ensure the kind of full integration of gas supply systems, gas distribution systems and specialty powders that can yield fully optimized, reproducible results.



For more information call us at **1-800-PRAXAIR**, visit us at [www.praxair.com/additivemanufacturing](http://www.praxair.com/additivemanufacturing) or send an email to: [Praxair\\_AM@praxair.com](mailto:Praxair_AM@praxair.com)



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