



CNPC POWDER



CONTENTS

pg.2

CORPORATE OVERVIEW

Provides an overview of the overview of CNPC POWDER and its experience with metal powders.

pg. 4

CNPC TIMELINE

Overview of CNPC POWDER's corporate history and production facilities.

pg. 3

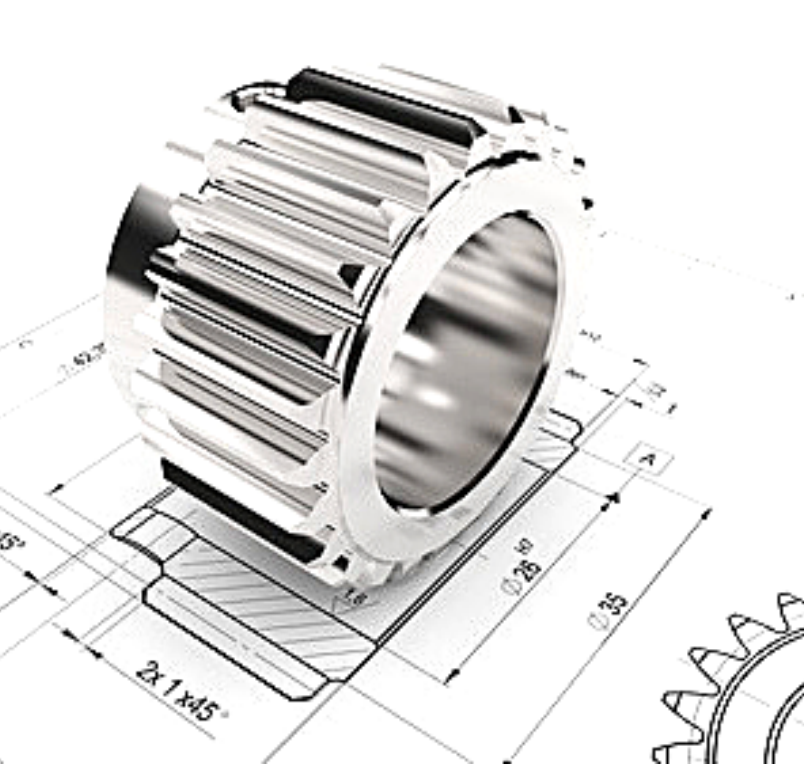
AM FACILITY

overview of the new AM facility for 3D printing. This facility offers cutting edge AM powders for advanced applications.

pg.6

FACTS AND FIGURES

Information on CNPC AM powders and production volumes.

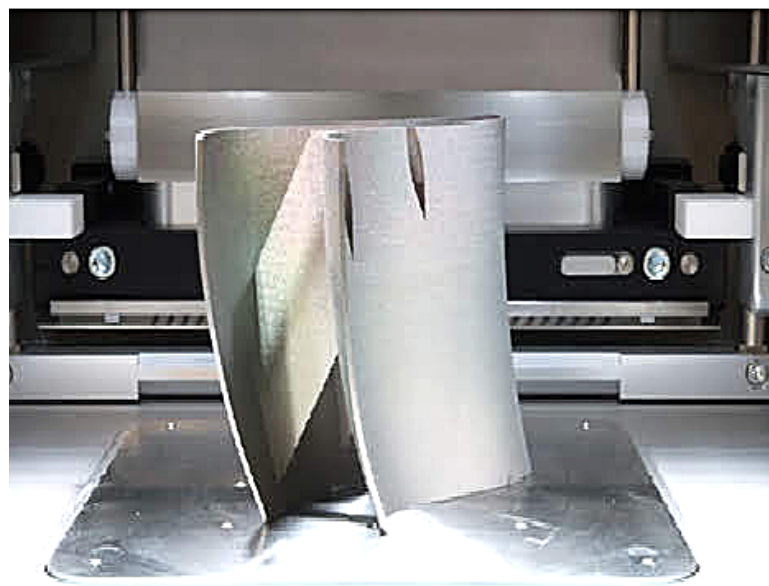


CORPORATE OVERVIEW

CNPC POWDER opened its doors in 1998 as a family business to service the growing domestic powder market. CNPC POWDER has grown out of a desire for constant improvement. This has been at the forefront of our specialization in the development and production of high-quality metal powder materials.

Over the years we have made our primary focus the development of materials that exceed client requirements for materials. This focus on exceeding expectation has given us the ability to produce an ever-expanding catalog of powders, and a depth and breadth of knowledge that our clients can leverage to improve their processes and improve their business.

Today CNPC POWDER's determination has allowed for the expansion our markets and has made us a key member of the powder production industry. CNPC POWDER has been able to forge new connections with North and South American powder users as well as a growing connection to Europe. As we develop new powders for advanced manufacturing like additive manufacturing, our new AM facility and R&D Center will allow for continued support and innovation for our industry.



ADDITIVE MANUFACTURING FACILITY



At the beginning of 2017 CNPC POWDER broke ground on our Additive manufacturing facility. This facility is a continuation of our phase three of our growth plan to develop cutting edge metal powders for the additive manufacturing industry. Since then, we have been steadily developing a wide catalog of powders for an ever growing number of applications.

Our AM Facility has been outfitted with six new lines that are focused on ~3500 tons of inert gas spherical atomized metal powders. Focusing on the production of materials for Major OEM machine producers along with aerospace and medical parts producers.

This new facility also houses our new research and development facility. CNPC POWDER's R&D facility will be focusing on three critical projects. The first focus is on new material exploration, which will look at the production of new alloys for AM and MIM applications. Second, is the optimization of materials production and cost reduction, which will lead to greater cost savings for clients. Finally, it will serve as a research hub for innovation and advocacy for 3D printing. These projects will benefit from state-of-the-art machinery and a fully conditioned space designed for additive research. This new facility is going to provide clients a greater capacity to develop more in-depth knowledge of the metal powders that are going into their machines.

OUR TIMELINE

1998

We began the commercialization of metal powder to service our domestic market.



2009

We established a new head office for Asian operations in Shanghai to better serve international markets.



2017

we opened our Additive Manufacturing Facility to advance additive manufacturing with a dedicated R&D facility.



2003-2006

Our first expansion consisted of development and establishment of new facilities in Fujian and Anhui.



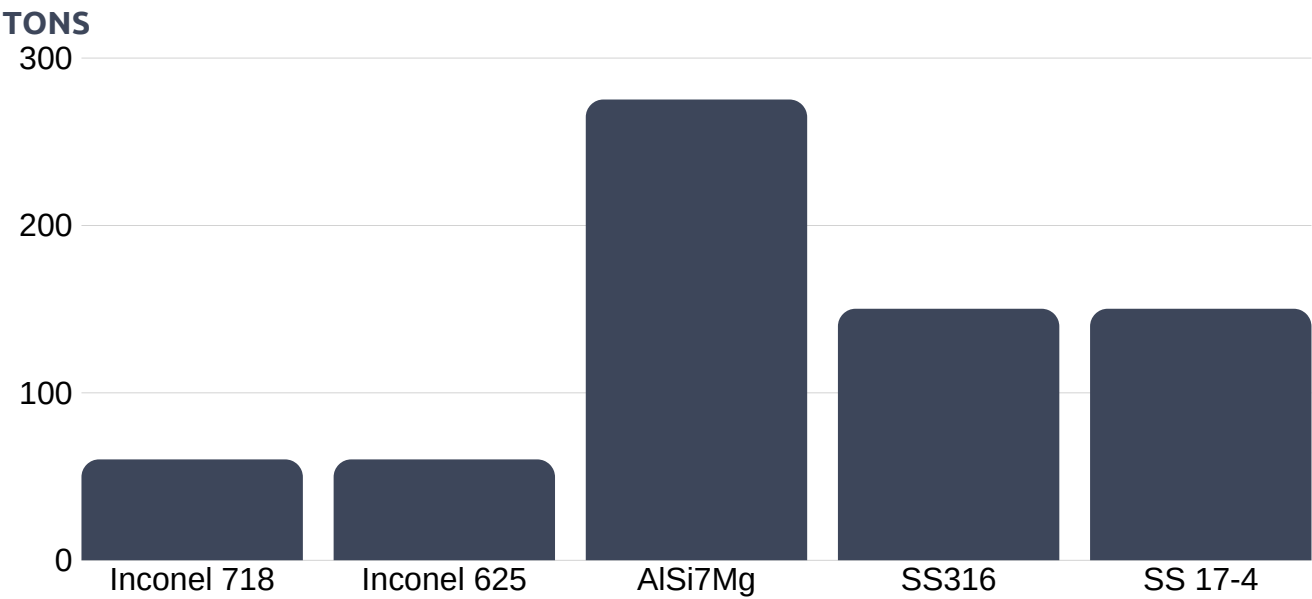
2015

The establishment of CNPC POWDER North America to further develop the North American market.



FACTS AND FIGURES

ANNUAL PRODUCTION VOLUME



AGE OF ATOMIZERS



Factory One

6 Atomizers
est. 2018



Factory Two

5 Atomizers
est. 2017



Factory Three

4 Atomizers
est. 2017

QUICK FACTS



ISO 9001 Quality
Certification



Packing in
Curtec Containers



Rapid Reliable
Shipping

**THE BEST WAY
TO PREDICT
THE FUTURE IS
TO CREATE IT.**

PETER DRUCKER

