

## COMPANY PROFILE

# Designed Alloy Products

[designedalloys.com](http://designedalloys.com)

## ABOUT

Designed Alloys produces certified alloys in 21-lb ingots in our state-of-the-art melt shop that includes twin 6-ton Coreless Induction Furnaces and a 5-ton Argon Oxygen Decarburization (AOD) refining vessel. Our fully-equipped lab includes a Panalytical Axios-Max Metals XRF Spectrometer, as well as Leco CS230 and TC500 units, which provide the assurance that our products meet specifications. Designed Alloys will melt your material in one of our twin 6-ton Coreless Induction Furnaces and cast it into 21-lb ingots. Further refinement can be achieved via our 5-ton Argon Oxygen Decarburization (AOD) refining vessel. If the material you submit does not meet your desired chemical specifications, we can make the proper additions to produce certified ingots that hit the target. Designed Alloys can melt your scrap material, cast it into ingot form and provide an analysis as to its exact chemistry. We can also make additions to match a specification and/or further refine via AOD. Please call us at 423-752-7360 to discuss consolidation of your scrap material. We have the facilities, equipment and expertise to process all forms of scrap metal. Our services include—but are not limited to—sorting, shearing and blasting. Please call us at 423-752-7360 to discuss your scrap processing needs. To arrange for analysis of your samples, please call us at 423-752-7360. We have all of the standard metals lab equipment as well as the following:

## CONTACT INFORMATION

**ADDRESS**

601 West New York Street  
Aurora, IL  
United States

**PHONE**

630-906-2750

## S E R V I C E S   &   K E Y W O R D S

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