

## **Almex USA Commissions Another Aluminum Billet Casting Line for Aerospace Alloys for Universal Alloy Corporation Europe in Romania**

FOR IMMEDIATE RELEASE:

Buena Park, California, USA – April 2024 - Almex USA Inc. has successfully commissioned a complete Aluminum Billet Casting Line for Aerospace Alloys for Universal Alloy Corporation Europe's new plant in Satu Mare, Romania.

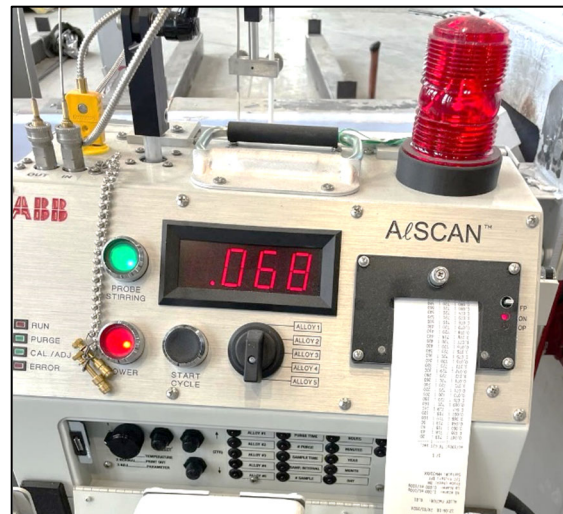
Almex's scope of supply includes EXCEL™ Billet Tooling System, patented 3 Chamber LARS® Degassing System, FILTREX™ Ceramic Foam Filtration System, MEGA™ DC Casting Machine, Water Management System and peripheral casting line equipment. The casting line is outfitted with CASTRIGHT® III Automation and SCADA system, and it integrates all the equipment allowing seamless control of the casting operation.

In addition to the casting line equipment, Almex's scope of supply includes Technology supply, installation supervision and complete training on equipment and process. Almex commissioning specialists conducted commissioning in a variety of aerospace alloys in the casting campaign.



LARS<sup>®</sup>, Almex's flagship product and one of the world's leading degassing systems reported the following Hydrogen levels as recorded by ABB AISCAN<sup>™</sup>.

LARS Efficiency Results <i>different Aerospace Alloys from various drops</i>			
Alloy	Incoming Hydrogen cc/100 gms	Outgoing Hydrogen cc/100 gms	Degassing Efficiency
7075	0.596	0.080	86.50%
2026	0.458	0.071	84.50%
2026	0.412	0.081	80.34%
2026	0.423	0.068	83.92%
2026	0.215	0.055	74.42%



This investment will help UACE expand their offerings and bolster their presence as a world leader in the aerospace extrusions industry.

While Almex USA continues to expand its footprint across the globe, it is the customer's success and the end-user's success that has been the driving force for Almex for the last 28 years.

### ***About Universal Alloy Corporation (UAC)***

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Universal Alloy Corporation (UAC) is a leading global manufacturer and highly integrated producer of structural components and assemblies for the aerospace industry with production locations in the USA, Europe and Asia.

### ***About Almex USA Inc.***

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Almex USA Inc. is the leading supplier of commercial and aerospace alloy aluminum billet and slab casting technology and process equipment. Almex provides its customers with “Furnace to Finish™” solutions through an innovative product line which includes world record-breaking Billet and Slab Casting Systems, MEGA™ DC Casting Machines, LARS® Degassing & Purification systems, Melting and Homogenization Furnaces, CASTRIGHT® III Automated Process Control Software, Quality Testing and Inspection instruments and peripheral casting line equipment. Almex is also engaged in equipment and process research involving new capabilities and green technology for efficient recycling of aluminum alloys and has been a supplier to the worldwide aluminum industry since 1995. Almex has the distinction of having supplied equipment and process recipes to make the largest slab and billet in the world, earning itself the “Excellence in Exports” Award from the United States Department of Commerce. For more information about Almex USA, visit [www.almexusa.com](http://www.almexusa.com). *[Trade and Service Marks of Almex USA Inc. are property of the company registered and protected in the United States and other countries.]*

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