

ALUMINUM NATION

THE INDUSTRY'S IMPACT ON U.S. MANUFACTURING

Despite continued global trade challenges, the domestic aluminum industry remains an important part of the modern manufacturing economy.



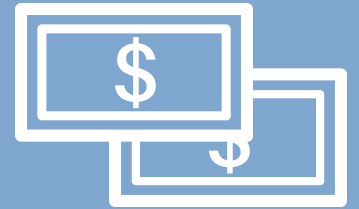
The U.S. aluminum industry directly employs more than

162,000
workers

When direct, indirect & induced jobs are included, the industry supports more than

692,000
workers

Generates nearly **\$174 Billion** in economic output, almost 1% of U.S. GDP



And provides good-paying jobs for Americans with more than

\$42 Billion

in total wages for direct, indirect and induced jobs



The aluminum industry has committed & invested more than

\$2.6B

in domestic manufacturing over the past 5 years, driven by growth in the automotive sector.

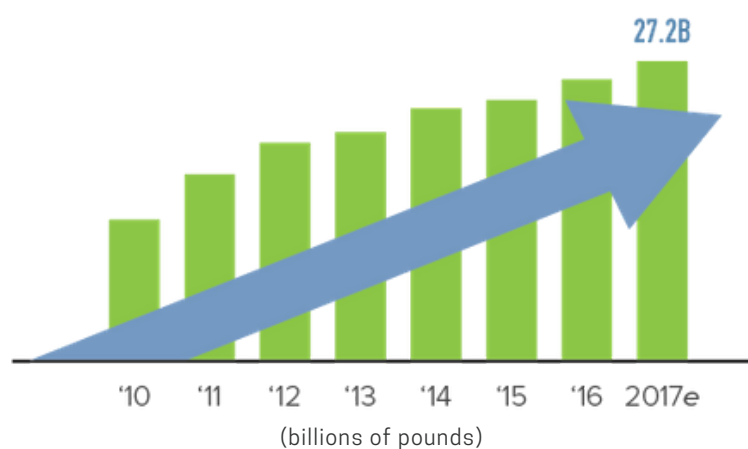
U.S. Aluminum Industry Direct Jobs by Sector

	2013	2016	2018	% Change 2016-2018	% Change 2013-2018
Primary/Alumina	12,787	4,879	4,192	-14.1 ↘	-67.2 ↘
Secondary (Recycling)	9,428	9,507	10,412	9.5 ↗	10.4 ↗
Sheet/Plate/Extrusion	61,806	62,327	64,306	3.2 ↗	4.0 ↗
Foundries	36,484	42,117	42,614	1.2 ↗	16.8 ↗
Forgings	10,328	10,462	10,888	4.1 ↗	5.4 ↗
Coatings	2,814	3,132	3,288	5.0 ↗	16.8 ↗
Metal Service Centers	23,142	24,631	26,563	7.8 ↗	14.8 ↗
TOTAL	156,789	157,054	162,263	3.3 ↗	3.5 ↗

45.1% increase

in US/Canada aluminum demand

Demand for strong, lightweight, recyclable aluminum continues to grow for the 8th consecutive year.



This report was completed by economic research firm John Dunham & Associates and is based on data provided by Infogroup, the federal government and the Aluminum Association. The analysis uses the Minnesota IMPLAN Model.