

6K ADDITIVE

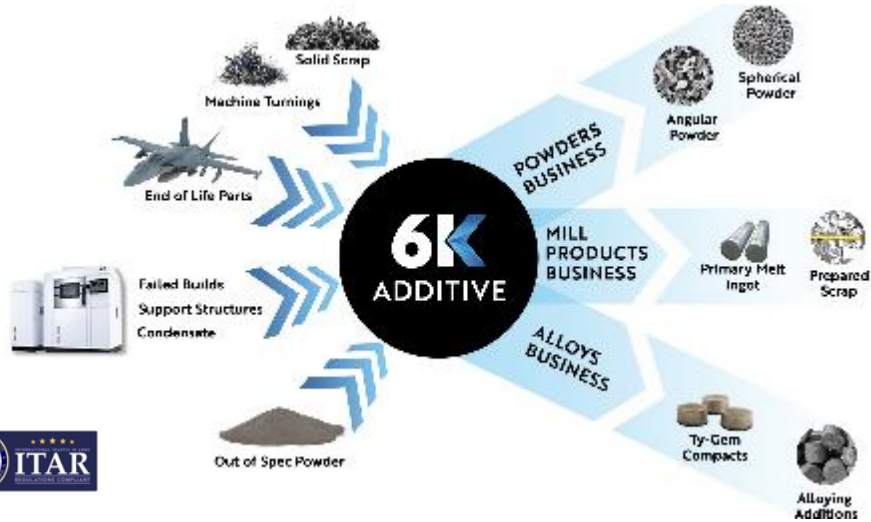
APS Meetings 2025

SVilleurbanne





World's only premium metal powders and alloy additions from sustainably-sourced feedstocks



24/7 HIGH VOLUME PRODUCTION

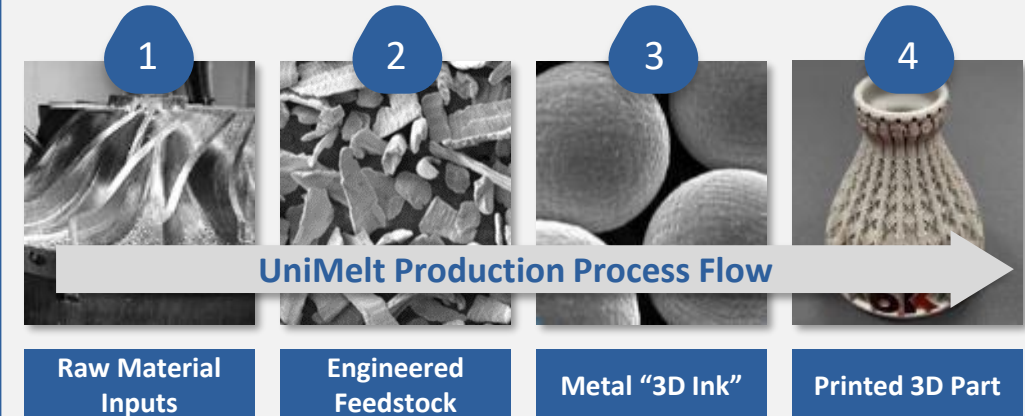


PRODUCTION OF HIGHLY CRITICAL METALS

Upcycling capabilities for converting scrap into a full portfolio of metal powders, compact additives and mill products

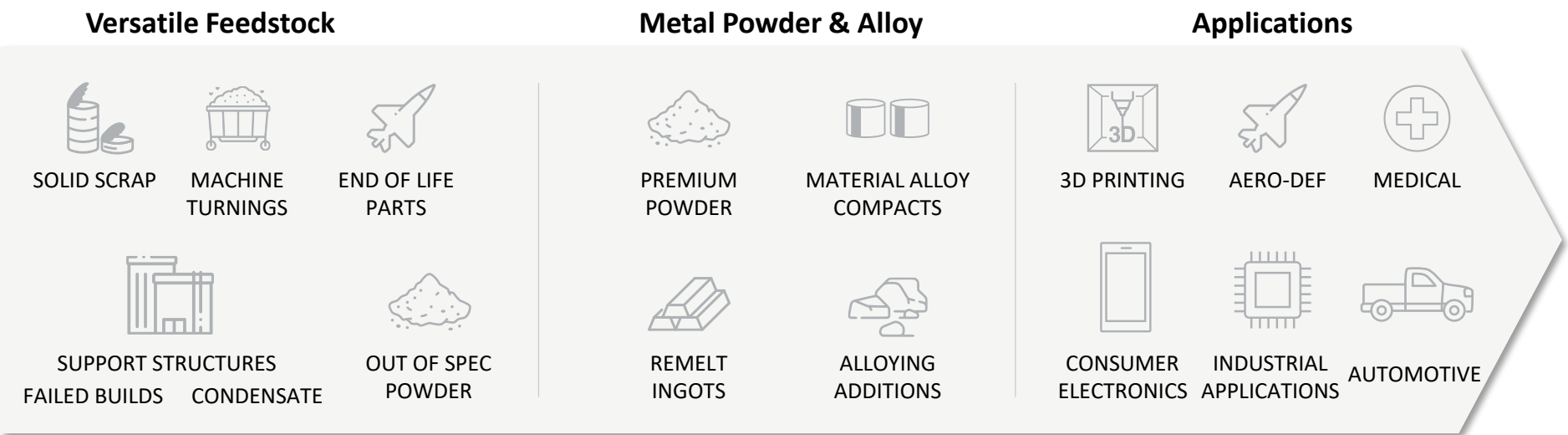
- Leveraging domestic sources of metal feedstock ensuring supply chain independence
 - Eliminates the need for critical minerals imported from China and Russia
- Qualified for highly critical Tier 1 defense suppliers like Honeywell, Raytheon and Moog
- Recipient of a Defense Production Act (DPA) Title III for \$23.4M resulting in doubling capacity
- Demonstrated capabilities in recycling end-of-life aerospace parts from the National Defense Stockpile into prime materials

METAL SCRAP INTO 3D PRINTED SOLUTIONS



Unlocking latent sources of critical metals through near carbon-neutral upcycling.

BUSINESS MODEL AT A GLANCE



SEASONED METAL INDUSTRY EXECUTIVES


Frank Roberts
PRESIDENT
25 20


Jonathan Wolak
CFO
25 12


Eric Martin
COO
30 25


Bruce Bradshaw
CMO
35 20


Brian Morrison
VP, SALES - POWDERS
20 15


John Vorberger
VP, SALES - ALLOYS
35 30

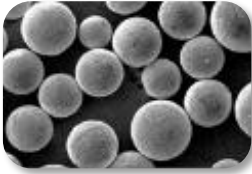







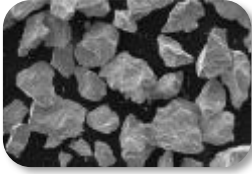
























Dr. Pete Bocchini
DIRECTOR, TECHNOLOGY
15 10

YEARS EXPERIENCE

YEARS INDUSTRY EXPERIENCE



Premium product offerings all manufactured from sustainable sources.

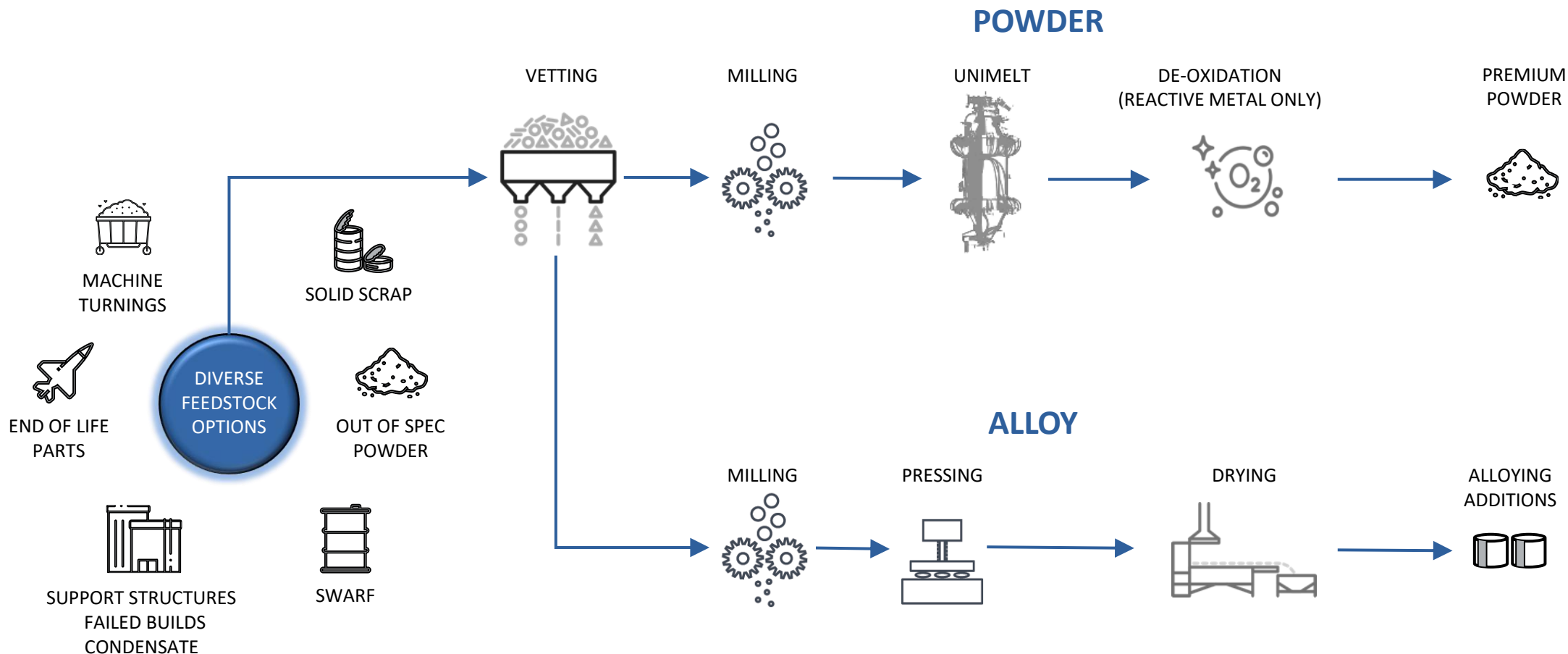
Product Category		Metals	Market Differentiation	Markets
Spherical Powder		Titanium Tungsten Niobium (etc.) Nickel Copper	Premium Performance Lower CO ₂ & Energy Sustainably Sourced Raw Material	<div><div>MEDICAL</div><div>AERO-DEF</div><div>SPACE</div><div>AUTO</div><div>INDUSTRIAL APPLICATIONS</div><div>OIL & GAS</div><div>CONSUMER ELECTRONICS</div></div>
Angular Powder		Titanium Chromium	Ultra-High Purity (Cr) Sustainably Sourced Raw Material	<div><div>MEDICAL</div><div>ELECTRICAL</div><div>ENERGY</div><div>INDUSTRIAL APPLICATIONS</div><div>CONSUMER ELECTRONICS</div><div>TOOLING & MOULDING</div></div>
Alloy Additions		Titanium Zirconium	Faster Dissolution Sustainably Sourced	<div><div>MEDICAL</div><div>AERO-DEF</div><div>SPACE</div><div>AUTO</div><div>INDUSTRIAL APPLICATIONS</div><div>OIL & GAS</div><div>CONSUMER ELECTRONICS</div></div>
Ingot		Titanium Nickel	Sustainably Sourced	<div><div>AERO-DEF</div><div>SPACE</div><div>AUTO</div><div>INDUSTRIAL APPLICATIONS</div></div>
Trading		Titanium Nickel	Low-Cost Supply	<div><div>AERO-DEF</div><div>INDUSTRIAL APPLICATIONS</div><div>OIL & GAS</div></div>

6K ADDITIVE

Powder buyback

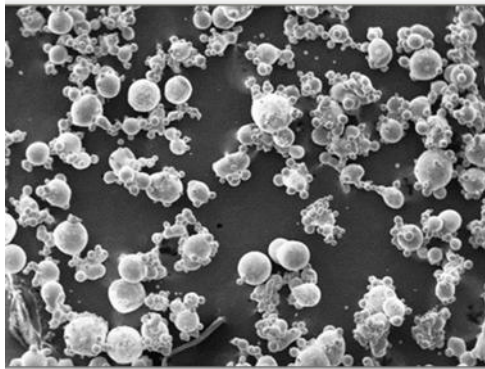


Leveraging 30 years of upcycling experience in the 'ALLOY' business segment, UniMelt® technology enables the 'POWDER' business to create a premium powder from sustainable sources.

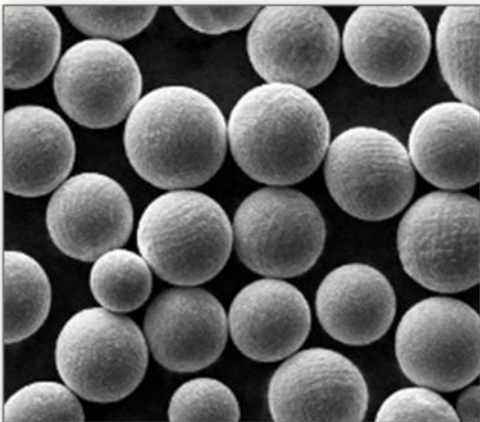





UniMelt® flexibility can provide additional value to your bottom line.

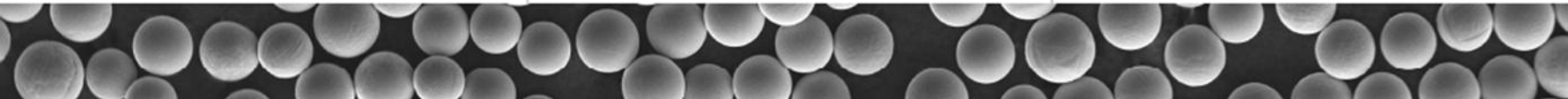
Used Powder



UniMelt Spherodized Powder

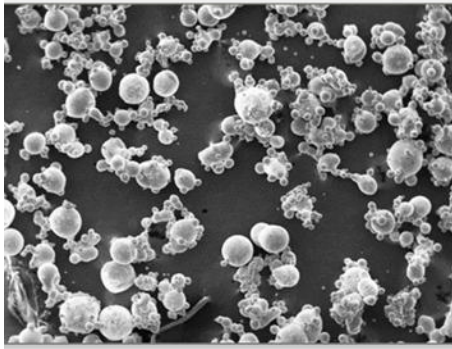


<p>OPTION 1 OUTRIGHT PURCHASE OF USED POWDER</p> <p>We can offer a premium over scrap value, but this option will not give you the additional value that you get with Option 3.</p>	<p>OPTION 2 REJUVENATE THE USED POWDER</p> <p>This option can be attractive when you have to carefully track and approve lot numbers or if the powder has a custom chemistry that makes it costly to manufacture.</p>	<p>OPTION 3 POWDER CREDIT AGAINST VIRGIN POWDER SALES</p> <p>When we can combine virgin powder sales with a credit against receiving your used powder it typically reduces your effective powder price by 20% or more.</p>
<p> THE BENEFIT OF THIS OPTION IS THE OPPORTUNITY TO SELL YOUR USED POWDER ABOVE SCRAP VALUE.</p>	<p> THE EFFECTIVE POWDER PRICE FOR THIS OPTION VARIES GREATLY DEPENDING ON THE ALLOY, QUALITY AND QUANTITY TO BE REJUVENATED.</p>	<p> REDUCES THE EFFECTIVE POWDER PRICE BY 20% OR MORE.</p>
<p>BEST TO USE WHEN YOU:</p> <ul style="list-style-type: none">• Have used powder from previous builds that has become out of spec• Have used powder that you would like to get value for, but you are locked into a contract for new powder purchases	<p>BEST TO USE WHEN YOU:</p> <ul style="list-style-type: none">• Want to get additional use from powder that is no longer in spec without having to requalify a new powder lot• Have powder already qualified for a program and the value to rejuvenate that powder is worth the additional logistics	<p>BEST TO USE WHEN YOU:</p> <ul style="list-style-type: none">• Want to receive the most value for your used powder while purchasing new virgin powder at a great price• Are looking to set up a turn-key solution for managing your waste streams while creating the most value for you



Powder Buyback Process

Revert provider	6K Additive
<ul style="list-style-type: none">• Provide samples for 6K Additive to validate	<ul style="list-style-type: none">• Analyse the sample and provide an offer
<ul style="list-style-type: none">• Adhere to regulation requirements and revert packaging	<ul style="list-style-type: none">• Provide the guidelines and manage export control
<ul style="list-style-type: none">• Provide all necessary administrative details	<ul style="list-style-type: none">• Deliver a formal offer for execution
<ul style="list-style-type: none">• Prepare the material for shipping including safety compliance	<ul style="list-style-type: none">• Plan and manage the revert collection
	<ul style="list-style-type: none">• Finalise payment upon completion



Powder Buyback Process – material type options

Alloy	Used powders	Oversize powders	Support	Scrap parts	solids
718	X	X	X	X	X
625	X	X	X	X	X
Ti64	X		X	X	X
W	X			X	
C103	X	X	X	X	
316L	X				
17.4PH	X				

Powder Buyback Process - Compliance

Alloy	Dual use	Export license * (Typical ECCN Code)	Hazardous material	ITAR
718	X	X (1C002**)	If above 50 kg of pure Ni in a container	
625	X	X (1C002**)	If above 50 kg of pure Ni in a container	
Ti64	X	X (1C002**)	Yes	
W	X	X (1C117)		
C103	X	X (1C002**)	Yes	
316L		(EAR99)		
17.4PH	X	(EAR99)		

*ECCN may change depending on End-Use Application

**1C002 material can be exported to many European countries without an export license. Specific country requirements can be found on the Country Commerce Chart on the Bureau of Industry and Security (BIS) website.

Premium Recycled Powder Benefits the Planet & The Bottom Line



“

By recycling our used powder with 6K Additive we have been able to drive down our contribution costs for material by 15%, which in turn drives down costs for the customer and our operating cost. What started as an exercise in reducing our environmental impact, has also reduce our costs and exceeded our expectations in quality and performance. We'd recommend 6K Additive to anyone.”



Kevin Engel

Director of Additive Manufacturing and Metrology Operations

INCHEMA 3D
ADDING TO THE FUTURE

6K ADDITIVE

Thank you for your attention

