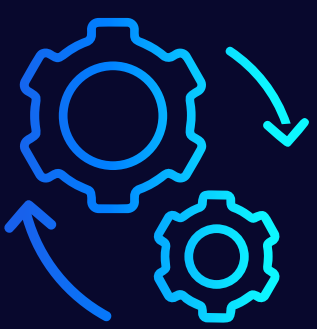
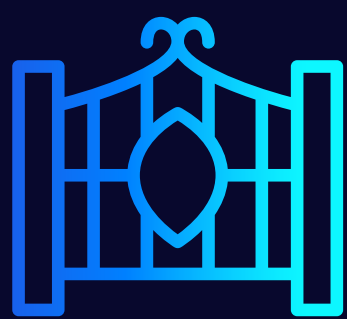




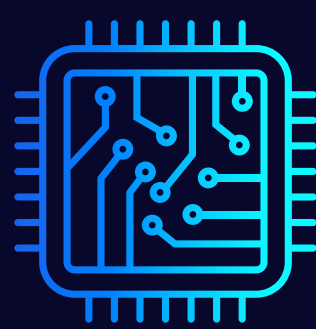
REPLACING CNC IN MANUFACTURING PRECISE ALUMINUM PARTS



No Pre/
Post-Processing



Wrought
Alloys



File
to Part



Fraction of Cost
and Time

Addressing a \$150B market with 50% - 90% costs savings



CURRENT PROBLEMS IN ALUMINUM PARTS MANUFACTURING

ALUMINUM MANUFACTURING PAIN

Parts made by CNC manufacturing require human experts for:

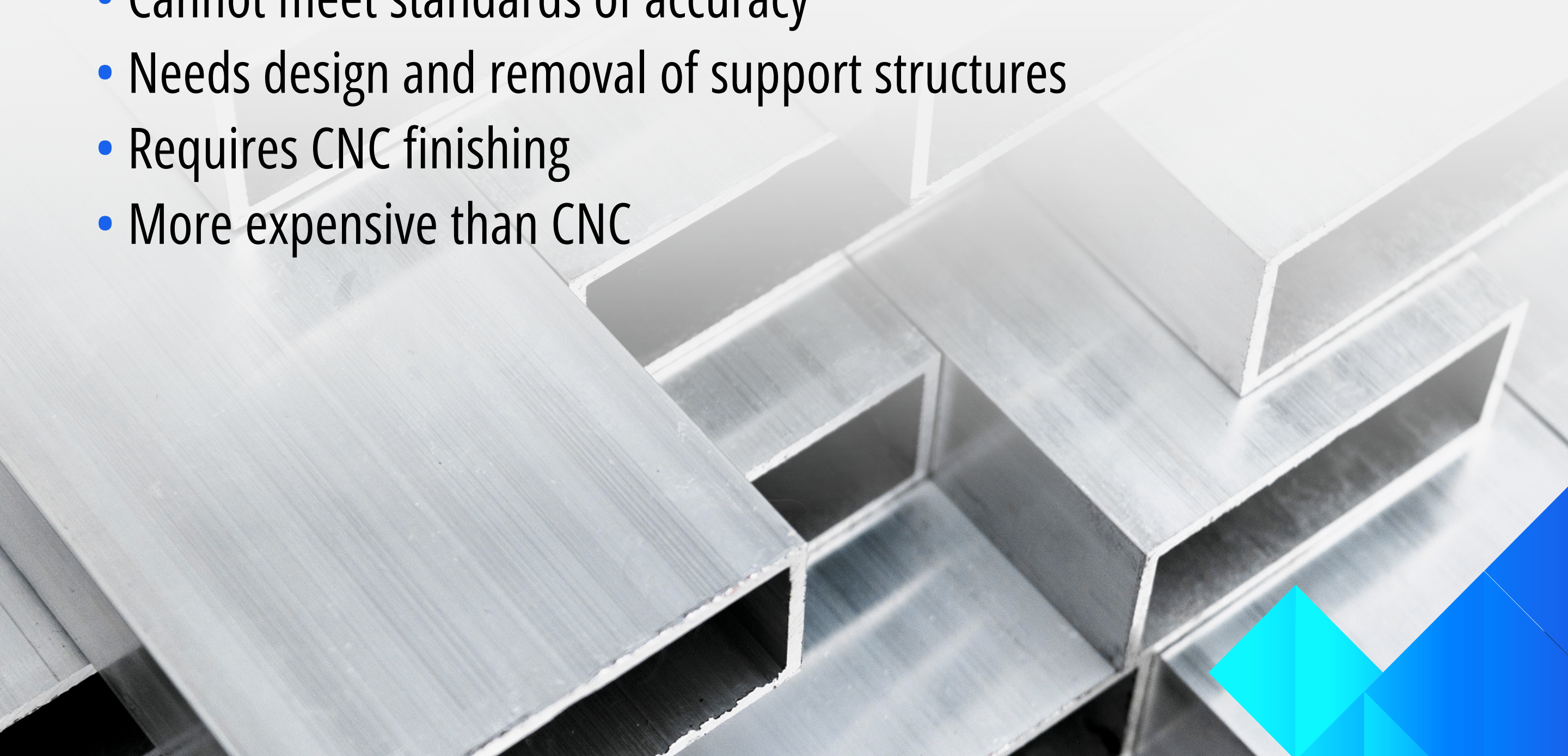
- Production planning
- Programming
- Tooling and machine setup
- Pre-machine test runs
- Finishing

Current aluminum 3D Printing **is not an alternative** to CNC



LIMITATIONS OF OTHER ALUMINUM ADDITIVE MANUFACTURING (POWDER/MELTING)

- Cannot produce standard alloys
- Cannot meet standards of accuracy
- Needs design and removal of support structures
- Requires CNC finishing
- More expensive than CNC





We offer **a surprising solution** to the huge need in the market for precise aluminum parts manufacturing.

Our machines will manufacture accurate industrial-grade aluminum parts with any geometry **without supports and post-processing, at a fraction of the time and cost.**



**IT'S A HUGE
RELIEF FOR
JOB SHOPS!**



ASAM SOLUTION

A metal AM technology that:

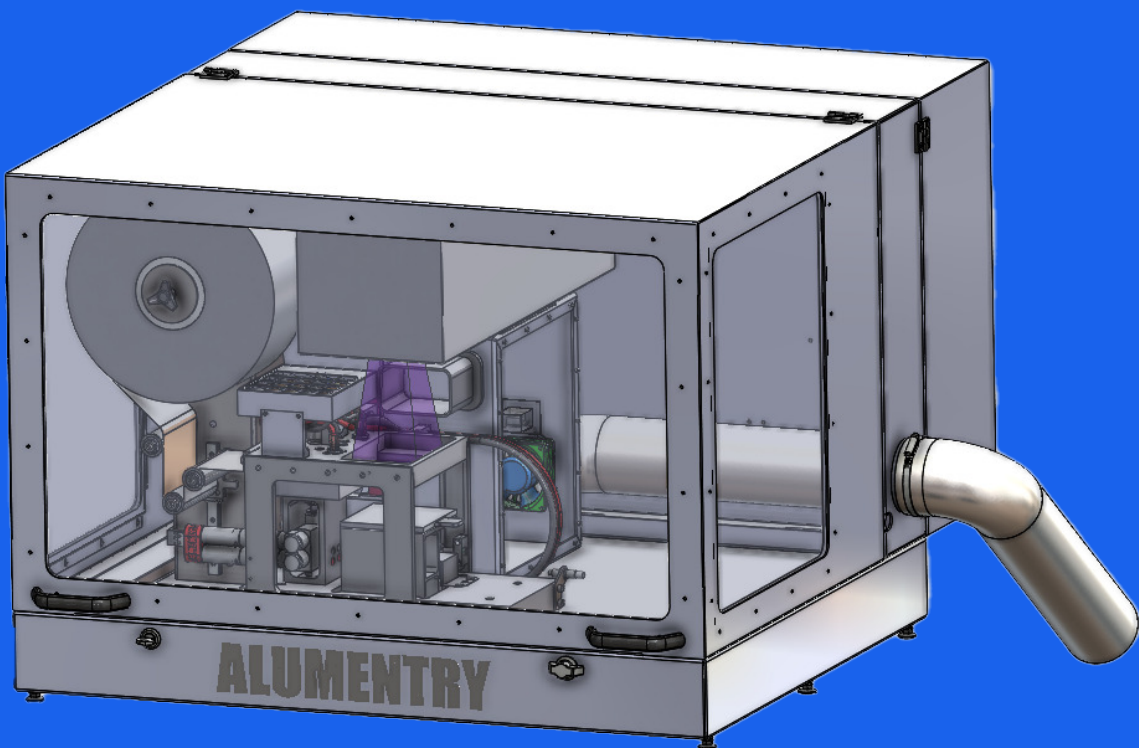
- Works with standard alloys
- Manufactures any geometry without supports
- File to part with no programming
- Does not require finishing
- Enables Instant quoting

Enables safe manufacturing of precise aluminum parts **even in space!**



INVEST IN US

Over 5-years, an ASAM machine operating at 20% capacity generates \$555K in raw material profit



MARKET POTENTIAL – MATERIAL PROFIT:

2027	2028	2029	2030	2035
3	8	25	100	3000
\$1,665,000	\$4,440,000	\$13,875,000	55,500,000\$	1,665,000,000\$

SUSTAINABILITY OF ASAM TECHNOLOGY

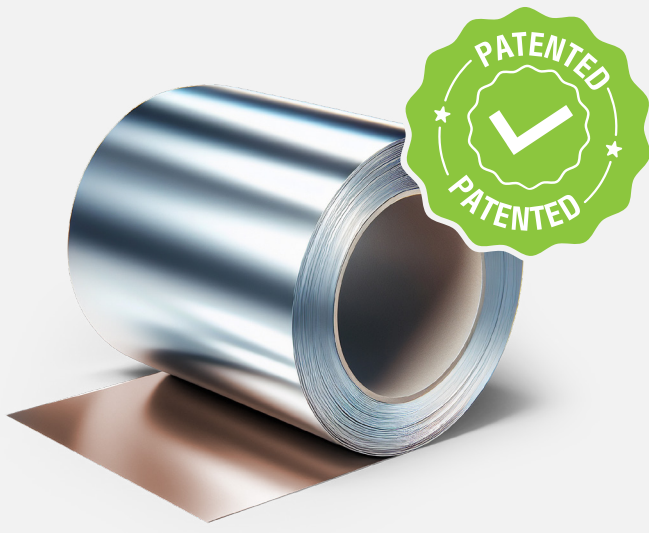


Aspect	Savings (Over CNC)	Why?
Footprint facility	75%	1 ASAM = 4 CNC
Non-recyclable consumables	~100%	No grease, No cooling fluids
Parts-to-raw material ratio	70%	Optimal utilization of raw material

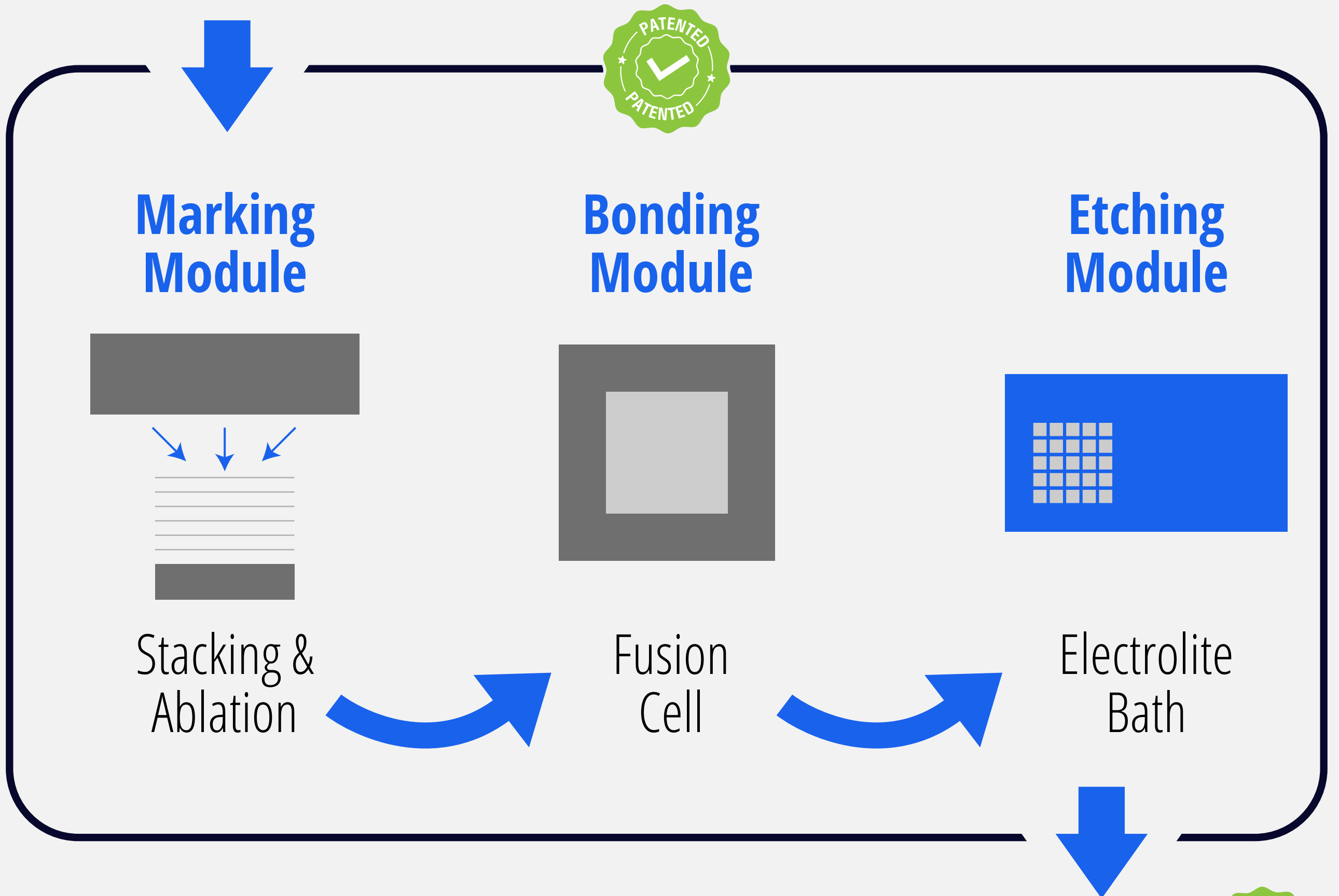
EFFECTIVENESS OF ASAM TECHNOLOGY

Aspect	Savings (Over CNC)	Why?
Manpower	83%	1 person instead of a team of 6
Pre-production jigs and fixtures	100%	No fixtures, jigs, or support structures
Average design-to-production time	90%	Immediate File-To-Production

OUR PROCESS AND PATENTS



Rolled sheets



Finished Parts*

*The image is for illustration only



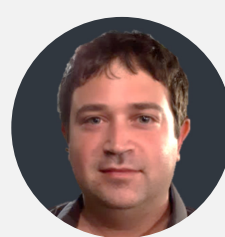
Haim Baranek, CEO

Formerly, CEO at BSL: CNC machining & assemblies for aviation, military and high-tech industries.

BA Business Management.

Technoschool Founder and CEO, a technical school for machine center operators.

SafeCar Founder & CEO, Automotive theft prevention systems.



Uri Pomerantz, CTO

Alumentry Inventor MSc in Mech. Engineering from TAU.

Airobotics Head of Mech. Development Dept.
Landa Digital Printing R&D, development of print-process subsystems.

bTendo (ST Microelectronics) R&D, mech. architecture of the smallest video projector made



Dr. Itzhak Pomerantz, CIPO

MSc in Elec. Engineering from Technion.

Cubital (1987) inventor, founder & CEO, first 3D printer in a solid media, patents later used in the Objet technology (Stratasys).

Scitex Vision (HP) CTO, wide-format inkjet printing.

M-systems (SanDisk) Head of Innovation Group.

Pre-seed in place - \$1M

Seed, in progress - \$3.0M

- Raw material control - Alloy content
- Independent coating capabilities
- Additional staff - materials engineer, mechanical engineer, business development
- LOIs + early adapters pre-orders
- Part Sales

Next round Industrial machine – \$14M

- 2026
- First parts from a Fully functional/fully-automatic machine
- Accurate, Wrought, Impossible geometry & 100% compatible with market demands – Pre-sale efforts





ALUMENTRY

CONTACT US:

Haim Baranek, CEO | haim@alumentry.com