

RAPID PLASMA DEPOSITION®

Structural titanium, made on demand.

Norsk Titanium deposits titanium wire into near-net-shape preforms for structural parts. No part-specific forging dies, no long lead times, and a qualification record no other additive process has achieved.

QUALIFIED PROCESS. INSTALLED CAPACITY. READY TO PRODUCE.

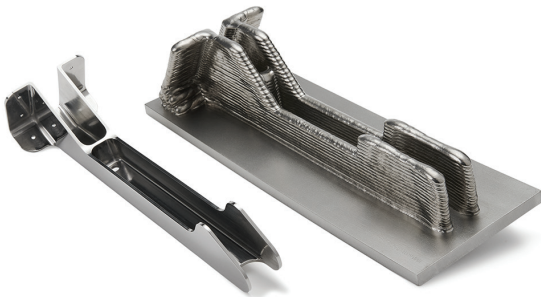


NORSK
TITANIUM

A QUALIFIED ALTERNATIVE TO FORGING

Structural titanium without the forging bottleneck.

A titanium forging can't start until its dies exist, and cutting those dies takes months and real capital before the part ever joins the queue for constrained forging capacity. RPD® skips the dies entirely. We deposit titanium wire into a near-net-shape preform that drops into your existing machining and inspection workflow, using less material, less machining, and a delivery schedule that works with your demanding timelines.



Qualified to your engineers' standards.

MMPDS design allowables

The first and only additive process with material data published in the handbook used for forged and wrought titanium.

AMS 7004 and AMS 7005

The first SAE material and process specifications established for wire-fed plasma-arc directed energy deposition.

Nadcap accredited, AS9100D certified

FAA and EASA certification pathways supported.

Forging-equivalent performance

Backed by published data, customer qualifications, and parts already in production.

TRUSTED ACROSS DEMANDING AEROSPACE, DEFENSE, AND INDUSTRIAL PROGRAMS

AIRBUS

BOEING

GENERAL ATOMICS

SAFRAN

LEONARDO

NORTHROP GRUMMAN

Gulfstream

RTX

hitech

BUILT FOR INDUSTRIAL SCALE

Capacity that's installed, proven, and running today.

Machines are qualified and producing today. Locked, configuration-controlled parameters and routine calibration support machine-to-machine equivalency with less than 1% fallout, so when your demand changes, production responds without waiting for a new die or another tooling cycle.



35
RPD® MACHINES



650
MT / YEAR



3
FACILITIES

A GLOBAL PRODUCTION FOOTPRINT, BUILT FOR SUPPLY-CHAIN SECURITY



Plattsburgh Production Center (PPC)

Industrial-scale production in New York with fully redundant systems for high operating uptime.
Annual capacity: 400 MT/year



Plattsburgh Defense & Qualification Center (PDQC)

ITAR-registered defense production and qualification capability in the USA. CMMC compliant.
Annual capacity: 200 MT/year



Eggemoen Technology Center (ETC)

Research and development, process advancement, and a full-scale metallurgy laboratory in Norway.
Annual capacity: 50 MT/year



BUILD A MORE RESILIENT SUPPLY CHAIN NOW



Establish your qualified source before you need it.

Forging constraints hurt most when a program is already behind. Starting now gives you time to select the right parts, prove the business case, and qualify a production path before a shortage becomes a missed delivery, with strong-fit parts moving from candidate identification to qualified production in about six months.

The next part could be yours.

Is your part a fit for RPD®? Strong candidates typically combine:

- Medium-to-large structural geometry
- High buy-to-fly ratio
- Simple-to-moderate complexity
- All surfaces machined
- Variable demand rates
- Cost, lead-time, or supply chain pressure



Start with one component.

Ready to put RPD® to work in your supply chain?

Less waste, a secure source, and a qualified first article in under six months.

We work with your team to evaluate part candidates, find the sweet spot, build the business case, and map the path to qualified production.

The conversation begins at info@norsktitanium.com



[NORSKTITANIUM.COM](https://norsktitanium.com)

