Adaptive 3D

Let's accelerate Innovation together!

What we offer:

- Design for Additive Manufacturing
- Production of Metal Printed Parts
  (from Start to Finish – Design to flight ready qualification)
- 100% made in Switzerland
- Full End to End Solution
- 5-Axis Milling as a stand a lone Service
  (+GF+ Machining Solutions)
- Inspection via CMM (Mitutoyo)

Materials available:

- 316l Stainless
- Inconel 718

Our Products:

- High Pressure In-Space Propellant Tanks up to 300bar
  (we can go higher if needed)
- Liquid Bi-Propellant Combustion Chambers
- Liquid Bi-Propellant Injectors
- Turbopump Housings
- Turbopump Inducers
- Turbopump Impellers (Shrouded Impellers)
- Turbine Blades for Gas Generators
- Cold Gas Thrusters
- Attitude Control Thrusters

Up to come:

- Inspection via X-Ray
- Materials: 6Al4V Titanium / «NASA grade Copper Alloy»
- Large Scale Titanium Structural Components
- In House Hydrostatic Test Facility
- In House Cryogenic Test Facility

Adaptive3D GmbH
Bernstrasse 74
CH-3250 Lyss BE

lukas.schwarz@adaptive3d.ch
+41 79 577 06 18

www.adaptive3d.ch

World Leading Partners

+GF+ GF Machining Solutions

Mitutoyo

THE BARNES GLOBAL ADVISORS

PURDUE UNIVERSITY