Welcome to

Solid Machine



5-axis machining of turbomachinery impellers and blisks up to Ø14"



Mass-production CNC turning of over 10,000 pcs/wk for the automotive market

Advanced composite component manufacturing for Safran Aerospace



Custom 3 & 4-axis prototype machining for Albany Int'l and many others



Twin-turret production CNC turning

Solid Machine... a team you can count on!



Solid Machine exists as a company of people, who are committed to promoting healthy growth and lasting prosperity for ourselves, our partners, and our community.

We accomplish this through making sustainable investments, cultivating a culture of innovation, and developing reliable processes in the field of CNC machining.



## **Our Management Team**









BRIAN GODBOUT President & Owner

ner Ma

Brian comes to Solid Machine to relax after tending to his 126 acre farm raising horses, sheep, pigs, and turkeys. JAMES ARSENAULT Engineering Manager

James gets his kicks outside of work playing in a men's soccer league and building computers DAVID PINCINCE Director of Business Dev.

Dave holds down 2<sup>nd</sup> jobs after work as a taxi driver for his 9 kids and as a City Selectman in Somersworth TAMERA PEEK Office Manager

Tamera serves on the Board of Directors for a local Christian school and is very active with other local charities.



# **Our Specialties**



#### PRECISION CNC TURNING

From prototypes to mass production ...we've got you covered.

**ID** MACHINE



#### **5-AXIS MILLING**

We'll do a few oddball parts here & there just for fun, but specialize in rotating bladed turbomachinery components.



### COMPOSITE MACHINING

These specialty components require custom fixturing and robust process engineering

# **Our Quality**

Solid Machine implemented a Quality Management System in 2017 that exceeds the requirements of ISO & is registered to ISO 9001:2015.



ITAR Registered JCP Certified SAM Registered CAGE Code: 84P64 DUNS #: 055463528



nga global assurance

This is to certify that the Quality Management System of:

#### Solid Machine

61 Airport Dr. Rochester NH 03867 United States of America

applicable to:

Manufacturing Engineering & Precision Machining of Products to Customer Specifications for Various Industries.

has been assessed and approved by National Quality Assurance, U.S.A., against the provisions of:

#### ISO 9001:2015

For and on behalf of NQA, USA

u.5\_by

Certificate Number: 17827 EAC Code: 17 Certified Since: December 8, 2017 Valid Until: December 5, 2020 Reissued: November 1, 2018 Cycle Issued: December 6, 2017

Page 1 of 1

Certificate of Registration

This approval is subject to the company maintaining its system to the required standard, which will be monitored by NQA, USA, 289 Great Road, Suite 105, Acton, MA 01720, an accredited organization under the ANSI-ASQ National Accreditation Board.















A Siemens Business









## **Our Facilities**



### **5-AXIS MILLING CENTERS:**

Number of Mills: 4 Size Range: Up to 26"

## **CNC LATHES:**

Number of Lathes: 9 Size Range: Up to 28"





**CMM:** Quantity: 1 Size Range: Up to 18"

Special Projects in 2018



Ø6.5" Process Gas Expander Impeller (Material: Aluminum)

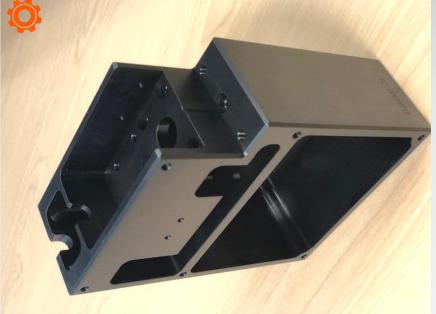


Ø2.7" Turbine Rotor with 45 full blades (Material: Titanium)



Special Projects in 2018





Air Compressor Impellers (Stages 1, 2, & 3) (Material: Stainless Steel) Valve Actuator Housing (Material: Aluminum)



Special Projects in 2018



Centrifugal Chiller Impeller (Material: Aluminum)



Counter-Plates for Aero-Engine Fan Case (Material: Stainless Steel)



Special Projects in 2019



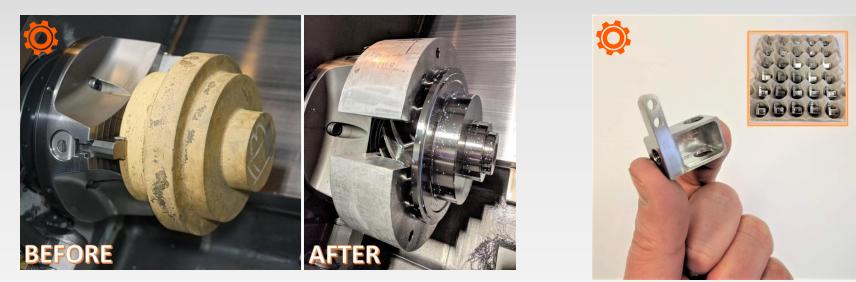


Compressor Rotors (Material: Titanium)

Ø13" Propeller Cap (Material: Aluminum)



Special Projects in 2019



Ø18" Compressor Impeller (Material: Titanium)

Sensor Brackets (Material: Stainless Steel)







5-axis machining of turbomachinery impellers and blisks up to Ø14"



Mass-production CNC turning of over 10,000 pcs/wk for the automotive market

Advanced composite component manufacturing for Safran Aerospace



Custom 3 & 4-axis prototype machining for Albany Int'l and many others



Twin-turret production CNC turning

Solid Machine... a team you can count on!