



PROVIDING CUSTOMERS WITH
SUPERIOR MILLING AND TURNING SERVICES.

ABOUT SUMMIT

Since the early 1970's, SUMMIT AEROSPACE USA INC. (SAUI) has provided customers with superior milling and turning services. SUMMIT AEROSPACE USE INC. specializes in nickel-based super alloys such as Inconel 718, Waspalloy, Hastalloy, René 41, Nimonic Series and Titanium. Primarily catering to the aircraft engine component sector, SAUI's components could be found on many of the world's jet and helicopter engine's (hot and cold side) while providing our customers with cost effective solutions and on time delivery. SAUI has earned and maintains a reputation for excellence by providing the highest quality products to its customers through its commitment to quality and continuous improvement.

Through the years, SAUI has built a reputation for delivering innovative, trusted machining solutions

helping our customers achieve new levels of productivity while continuing to expand our product line and services to meet emerging customer requirements. SAUI currently operates one shift which is staffed with associates who are highly experienced and quality focused. SAUI has the ability to increase its capacity in order to meet additional demand requirements from our customers.

Our state of the art 16,200 square foot facility is located in Mount Pocono, PA. SAUI is strategically located just 95 miles west of Long Island NY, distributes its products worldwide supporting OEM's. SAUI is currently working towards achieving AS9100 rev C certification and has partnered with its sister company, Hypernetics – A Division of Plaintree Systems Inc. (www.hypernetics.com) as a resource.

CAPABILITIES OF SUMMIT

Turning and Milling

With over 40 years' experience in turning and milling applications, SUMMIT AEROSPACE USA INC. (SAUI) is focused on excellence in machining services. When working with super alloys, SAUI's equipment and technology are continuously updated to ensure that the latest technology & equipment is available. SAUI has excelled in reducing cycle times using unique machining solutions and knowledge in order to increase our customers production rates and offer competitive pricing. Our machining capabilities enable fabrication of prototype, first off, and custom volume production.

SAUI is capable of machining components as small as 1/8", mill parts as large as 42" and turn parts as large as 33". SAUI regularly holds tolerances of $\pm .002$. Our expertise includes:

- Twelve (12) CNC Lathes
- Precision CNC and manual milling and turning
- NC / CNC programming
- Custom fixture design and manufacturing
- Custom Tools and Fixtures
- CAD/CAM and Prototyping



MACHINE COMPONENTS



SEAL ASSEMBLY

Materials :
HAST X HONEYCOMB
INCO 718
Size :
ø20.0 in
3.0 in high
SUMMIT machines all components
for this assembly



CONNECTOR ELEMENT

Material :
AMS 5646 STAINLESS STEEL
Size:
1.5 in long
0.65 in high



BEARING SUPPORT

Material :
410 STAINLESS
Size :
ø11.0 in
14.0 in high
SUMMIT machines the large outer
flange for this assembly



RING, INNER FAN STATOR

Material :
T651 ALUMINUM
Size :
ø32.0 in
5.0 in high



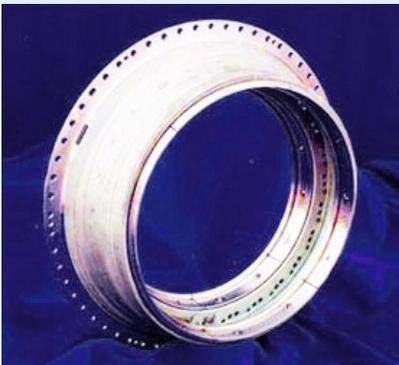
FRONT FRAME

Materials :
INCO 718, TITANIUM, ALUMINUM
Size :
ø32.0 in
8.0 in high
SUMMIT machines the actuating
rings located on the outer section
of this assembly



SUPPORT SHROUD, STAGE 1 TURBINE

Materials :
INCO 718, WASPALLOY
Size :
ø12.0 in
1.5 in high



TURBINE SHROUD SUPPORT

Materials :
INCO 718, INCO 909, WASPALLOY
Size :
ø13.0 in
3.0 in high
SUMMIT machines the large flange
of this assembly



SUPPORT SHROUD, STAGE 1 TURBINE

Materials :
INCO 718, WASPALLOY
Size :
ø12.0 in
1.5 in high

QUALITY ASSURANCE

SUMMIT AEROSPACE USA INC. (SAUI) is committed to maintaining the highest level of customer satisfaction through continued enhancement of product excellence through quality workmanship, on time delivery, cost optimization and exceptional service. Regular reviews and evaluations of the company's operating procedures and processes are undertaken to ensure continuous improvement to maintain a competitive advantage within the marketplace and continuously meet customer requirements. These reviews and

revisions ensure a best practice standard throughout the organization.

Our manufacturing cells are designed to achieve optimal setup activities, preventive maintenance, movement of work in-process and quality inspection. SAUI is currently working towards achieving AS9100 rev C certification and has partnered with its sister company, Hypernetics - A Division of Plaintree Systems Inc. (www.hypernetics.com) as a quality system resource.



Remo Sicoli
Sales Manager

137 Market Way
MT Pocono, United States
PA 18344

+1 570-839-8615
remo@summitaerospaceinc.com
www.summitaerospaceinc.com