



NASMYTH USA -
PRECISION MANUFACTURING
FOR THE AEROSPACE SECTOR



www.nasmythnpp.com



AEROSPACE COMPONENTS WHERE DEMANDS FOR QUALITY ARE

Nasmyth Group consistently provides high quality mechanical engineering services and products. Nasmyth's USA based manufacturing business (NPP Inc.) is located in Newberry, South Carolina, an ideal location with excellent road and air links to customers throughout the country. The business addresses the requirements of a range of Customers in the most demanding areas of the engineering sector.



The skills and technologies available at the company are closely related to those developed and used by Nasmyth Group's UK subsidiaries and this gives Nasmyth in the USA a comprehensive capability to meet the demanding requirements of the aerospace sector. NPP specializes in the manufacture of aerospace electrical connectors,

components used in the arduous and demanding environment of advanced technology gas turbine aero-engines and the equipment and systems that are used in modern civil aircraft. Applications range from commuter jets through to the Boeing 787 and Airbus A380 aircraft.

Manufacturing Technology

NPP has invested in state of the art machinery with 6 axis CNC mill-turn centers of the highest accuracy and speed to offer one stop machining solutions direct to the customer. These machines are capable of using 12 foot stock from the latest technology bar feed automation.

The ability to manufacture finished components from a single set up enables NPP to deliver product to the customer without subsequent operations and queuing time, but still delivering quality products with a competitive advantage.





ND PERFORMANCE ARE PARAMOUNT

Operations and People

NPP operates from a 52,000 square foot factory with a dedicated team of specialist manufacturing personnel 24 hours per day. This experienced team is available to engineer solutions for optimized manufacture in the modern facility under an experienced management team.

Materials and logistics

As a member of the Nasmyth Group of companies, NPP has a vast amount of knowledge and experience available to take advantage of purchasing and manufacturing initiatives. NPP operates a full supply chain service from material procurement to finished goods. Manufacturing supply scheduling for line side deliveries packed or kitted ready for use are a speciality of NPP, supported by accurate documentation with minimal administration.

Kanban, faxban, vendor managed inventory and safety stock are all

managed by NPP to the particular customer needs for effective inventory management in the supply chain. Strong material supply chain relationships eliminate stock out situations and allow flexibility for change control.

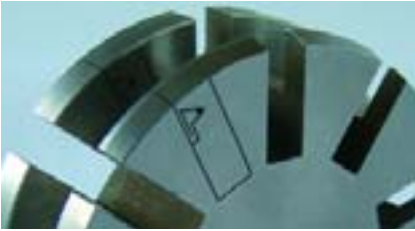
Design for manufacture

NPP operate a design for manufacture service to maximize cost efficiency in the product manufacturing cycle and pre-production sampling to exacting standards.

Application

Whatever manufacturing needs are required, NPP offers cost effective manufacturing solutions for the most demanding applications, time after time.





Core Competencies

The core competencies of NPP Inc. include machining of aluminium, stainless steels and titanium. A focus on multi-axis machining technology will be complimented as NPP develops by the addition fabrication, and the assembly of equipment and systems.

Program and Engineering Support

Nasmyth's dedicated engineering teams support the Group's products and manufacturing on a global basis. Through the use of the latest, proven engineering and manufacturing techniques the business is able to provide customers access to a highly flexible manufacturing resource that is fully supported by both skilled engineers and experienced program managers.

Quality and Continuous Improvement

Nasmyth's commitment to quality is unrivalled in the aerospace industry. In each business within the Group the worlds most stringent quality requirements are consistently met. Products are inspected and tested carefully and comprehensively to ensure that quality standards are always fully maintained.

Continuous improvement programs apply the latest manufacturing techniques, methodologies, staff skills and knowledge from outside and within Nasmyth Group.

Future

NPP Inc. in Newberry, South Carolina is one focus for the Nasmyth Group's continuing investment in new machine tool and manufacturing technology. The Group will continue to develop NPP through technology development and the implementation of the latest manufacturing methods and techniques. Our professional and dedicated workforce are trained and developed to match the demands of aerospace customers throughout the USA.



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