

Special Processes Approval

CF/NGC approval of all special processes used in the performance of this purchase order is required. The supplier shall submit the F11021 form with the intended special process to the buyer for consideration and approval at the earliest possible time. The supplier shall have required approval(s) in place for this purchase order at the time of hardware processing. The Basis for the special process supplier approval is by a NGC special process audit or nationally recognized third-party audit and certification by organizations with expertise in the specific special process of interest (e.g., NADCAP, A2LA). Third party Quality Management System (QMS) certification (e.g., ISO 9001/AS9100) alone does not satisfy the requirement for a third party special process audit. Special processes include but are not limited to:

- Heat-treating (except suppliers who only perform stress relief or hydrogen embrittlement relief)
- Plating
- Passivation
- Chemical Processes (except in-process cleaning, application of paint to composite parts, and touch up of damaged coatings and paint)
- Nondestructive Test (NDT) (radiographic, magnetic particle, penetrant, ultrasonic inspection and eddy current)
- Welding
- Soldering
- Brazing
- Mechanical/Electrical/Chemical Testing
- Non-conventional Machining (ex. using electrical, chemical, optical sources) & Surface Enhancements (ex. shot peening)
- Composites (ex. compression molding, core processing, liquid resin processing, metal bonding, prepreg/adhesive bonding/resin film infusion)

Note: The certification package shall include the approved F11021 form.