



Gulfstream Aerospace Corporation  
P.O. Box 2206 Savannah, Georgia 31402-2206  
Telephone: (912) 965-3000 Fax: (912) 965-4210

Supplier Function

Street Address: 3100 N. Hamlock Circle

Phone: 918-258-6066

Supplier Name: Element Materials Technology

Regulatory Certificate No.

Type Audit

Total Facility Area:  
(No. of Bldgs. & Sq. Ft.) One Building - 20,000 Sq. Ft.

| Initial | Periodic | Years in Business | Years of Aerospace | % Work Subcontracted | Total No. | Q.C. | Ratio of |
|---------|----------|-------------------|--------------------|----------------------|-----------|------|----------|
|---------|----------|-------------------|--------------------|----------------------|-----------|------|----------|

Supplier Personnel Contacted Name & Title

Signature: [Signature] Digitally signed by [Name], DN: cn=[Name], o=[Company], ou=[Department], email=[Email], c=[Country]

GAC USE ONLY

SAFETY START-UP

Approved \_\_\_\_\_ Confirms to resurvey

Resurvey Date \_\_\_\_\_

Comments: \_\_\_\_\_

PG \_\_\_\_\_ Item \_\_\_\_\_

Conditional - Minor discrepancies noted, resurvey

Resurvey (Date)

Quality Assurance Supplier Control

Empl. No.

## Gulfstream Testing Matrix

| Customer Test Code                  | Test Description                | EBA  | EBA |
|-------------------------------------|---------------------------------|------|-----|
| Infrared Thermography Spectrograph  | Acoustic Emission               |      |     |
| Salt Spray ASTM B117                | Corrosion - Salt Spray          | B201 | C   |
|                                     | Microhardness                   |      |     |
| Metallographic (Industry Standards) | Rockwell (Macro)                |      |     |
|                                     | Rockwell (Micro)                |      |     |
|                                     | Rockwell (Nano)                 |      |     |
|                                     | Rockwell (Vickers)              |      |     |
|                                     | IGA/IGO                         | B214 | L7  |
|                                     | Carburization / Decarburization | B215 | L10 |
|                                     | Grain Size                      | B218 | L11 |
|                                     | Metallography-Macro             | B205 | M1  |
| Room Temperature Tensile            | A201                            | A    | N   |
| Impact Testing                      |                                 | A202 | N   |
| (Industry Standards)                | Hardness - Brinell              | A204 | M1  |
|                                     | Hardness - Rockwell             | A200 | M2  |
|                                     | Hardness - Vickers (Macro)      | B208 | M3  |