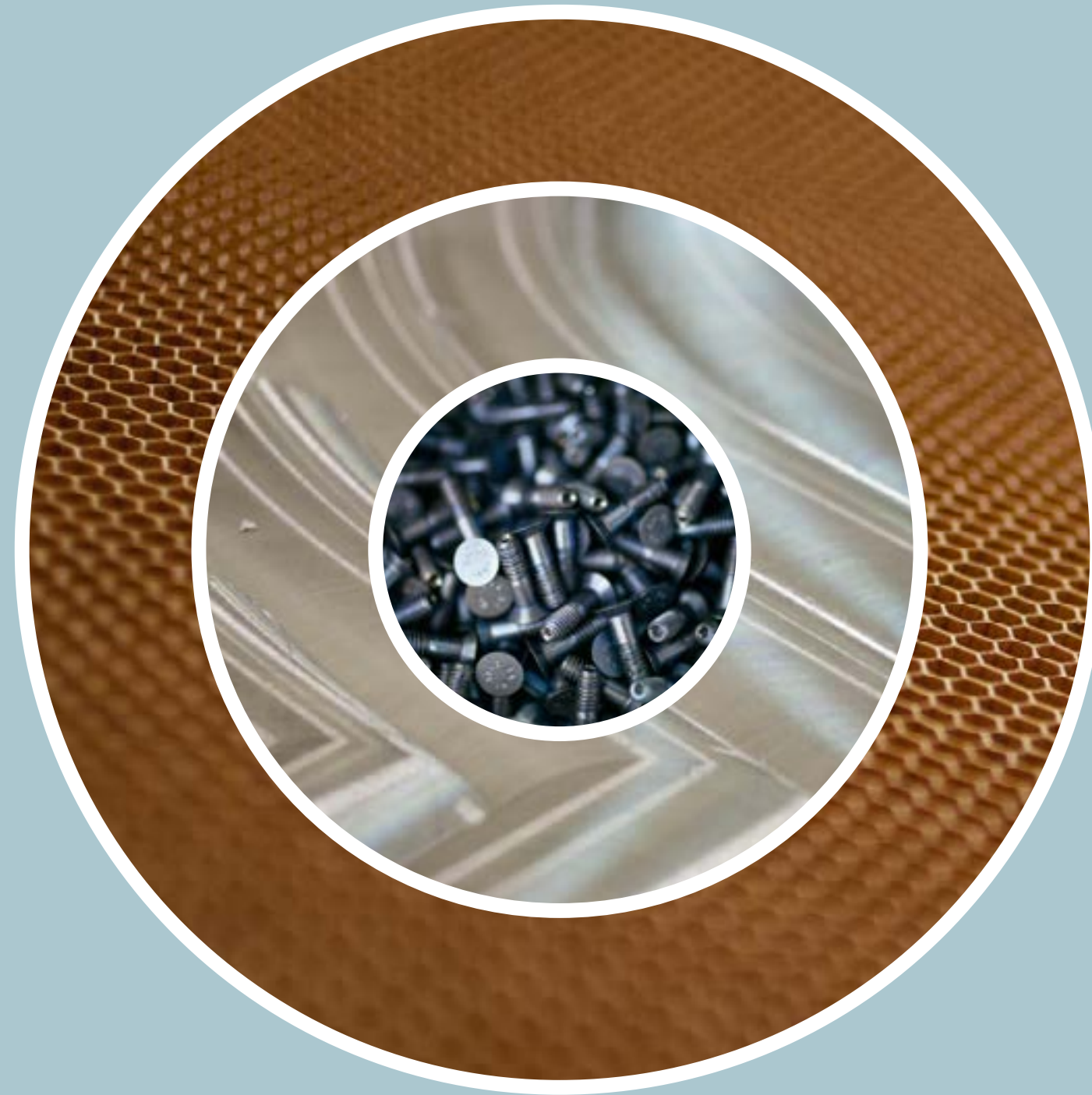


CERTIFICATED PROCESSES

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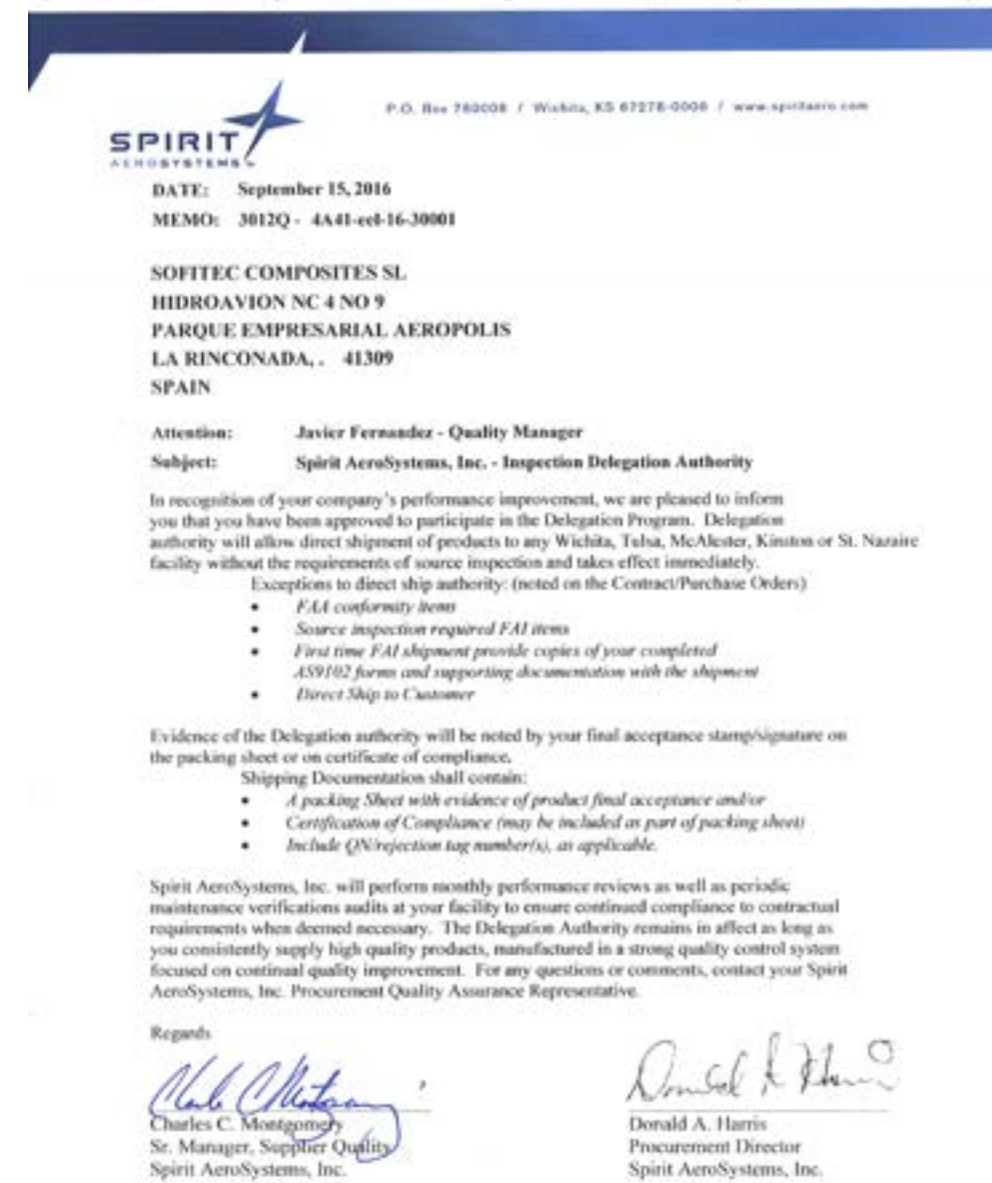
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CONTACT US







ERA
European Quality Assurance

European Quality Assurance Spain

Entidad de certificación acreditada por el Comité de Registros del sector aeronáutico por ENAC con el número 13/C - 50984. Hemos inspeccionado la auditoría de acuerdo con los requisitos del documento EN 9104:2013 de Certificación de los Sistemas de Gestión de los Sistemas de Gestión Aeronáutica, certifica que el Sistema de Gestión de la Calidad cumple por la organización.

Certificate fully accredited under the Aerospace Scheme by ENAC with accreditation number 13/C - 50984. We have conducted the audit following EN 9104:2013 requirements, hereby certifies that the Aerospace Quality Management System founded by

SOFITEC AERO, S.L.

Central Office/Controlling Address:
Parque Industrial Logístico de Camora, Parcela L-8 Nave 1
41430 Camora (Sevilla)

Estructura de certificación. Certificación de acuerdo con EN 9100:2009.

Es conforme a los requisitos de la Norma. Meets the requirements of the Standard

EN 9100:2009

El Sistema de Gestión de Calidad Aeronáutica se aplica a los ámbitos siguientes:
The Aerospace Quality Management System has been applied to the following scopes

Montaje de conjuntos y subconjuntos. Equipado de elementos. Tratamientos térmicos de aleaciones de aluminio. Fabricación de estructuras con materiales compuestos en fibra de carbono y compuestos. Encolado metálico estructural. ENCs asociados (inspección por ultrasonidos y ensayos de estanqueidad). Recortes de composites. Pintura de piezas metálicas y compuestas (laminados y sándwich) para la industria aeronáutica. Grapado de cables de mando. Mantenimiento mecánico, revisiones periódicas, verificación, reparación y traslado de útiles aeronáuticos.

Assembly of sets and subassemblies. Standard pieces equipment. Thermal treating of aluminum alloys. Manufacturing of structures with composite materials in carbon fiber and composites. Structural metal bonding. Associated NDT's (ultrasonic inspection and leakage testing). Milling of composite pieces. Painting of metallic and composite pieces (laminated and sandwich) for the aeronautical industry. Staping of control cables. Mechanical maintenance, periodic reviews, checking, repair and transfer of aeronautical tools.

CERTIFICADO DE CONFORMIDAD

Este certificado tiene validez mientras se encuentre en vigor el certificado ISO 9001, con número 8246-E.
This certificate is valid while the certificate ISO 9001, number 8246-E, is in force.
This certificate has been previously issued by other certification body on 19/08/2008.
This certificate has been first issued by ERA on 21/01/2009.

Número (number) 8246-E

Fecha de emisión (Certificate Issue Date) 10 / 09 / 2015

Fecha de modificación (Certificate Reissue Date) 21 / 07 / 2017

Fecha de expiración (Certification Expiry Date) 09 / 09 / 2018

Firmado 
Director

European Quality Assurance Spain, S.L. (EQA España) - Centro de la Zarzuela, 15 - Bloque 2, 1ª Planta 28023 Madrid
Este certificado tiene validez mientras la Organización se mantenga aprobada por TEDAE y se encuentre en la base de CASIS.
This certificate is valid while the Organization is approved by TEDAE and it is included in the CASIS data base.

ERA 9100

iaog

ENAC CERTIFICACION Nº 13/C - 50984

ERA
European Quality Assurance

European Quality Assurance Spain

Anexo al Certificado/ Appendix Nº 8246-E (EN 9100:2009)

SOFITEC AERO, S.L.

Site/ Dirección
Central Office/Controlling Address:
Parque Industrial Logístico de Camora, Parcela L-8 Nave 1
41430 Camora (Sevilla)

Actividad/ Actividad
Montaje de conjuntos y subconjuntos. Equipado de elementos. Tratamientos térmicos de aleaciones de aluminio. Fabricación de estructuras con materiales compuestos en fibra de carbono y compuestos. Encolado metálico estructural. ENCs asociados (inspección por ultrasonidos y ensayos de estanqueidad). Recortes de composites. Pintura de piezas metálicas y compuestas (laminados y sándwich) para la industria aeronáutica. Grapado de cables de mando. Mantenimiento mecánico, revisiones periódicas, verificación, reparación y traslado de útiles aeronáuticos.

Assembly of sets and subassemblies. Standard pieces equipment. Thermal treating of aluminum alloys. Manufacturing of structures with composite materials in carbon fiber and composites. Structural metal bonding. Associated NDT's (ultrasonic inspection and leakage testing). Milling of composite pieces. Painting of metallic and composite pieces (laminated and sandwich) for the aeronautical industry. Staping of control cables. Mechanical maintenance, periodic reviews, checking, repair and transfer of aeronautical tools.

Site 2:
C/ Juan Oliván, nº 38
Parque Empresarial Aeronáutico Andalucía
41009 La Rinconada (Sevilla)

Fabricación de útiles, mecanizado y fabricación de piezas elementales metálicas. ENCs asociados (inspección por líquidos penetrantes). Tratamientos superficiales y pintura para la industria aeronáutica. Dureza y conductividad.

Manufacturing of tools, mechanizing and manufacturing of metallic standard pieces. Associated NDT's (liquid penetrant inspection). Surface treating and painting for the aeronautical industry. Hardness and conductivity.

CERTIFICADO DE CONFORMIDAD

Firmado 
Director

European Quality Assurance Spain, S.L. (EQA España) - Centro de la Zarzuela, 15 - Bloque 2, 1ª Planta 28023 Madrid
Este certificado tiene validez mientras la Organización se mantenga aprobada por TEDAE y se encuentre en la base de CASIS.
This certificate is valid while the Organization is approved by TEDAE and it is included in the CASIS data base.

ERA 9100

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ENAC CERTIFICACION Nº 13/C - 50984

AIRBUS GROUP

certificated processes in

METALLIC

| | I + D | ADET | AIPS/ AIPI | AITM/ASTM | 80-T | EIO45 | IFMA |
|---|-------------------------------------|-----------|------------------------|------------|--|-------|------|
| Heat Treatment of Aluminium Alloys Parts | I+D-P-220 | | 04-01-001 01-00-000 | | 80-T-36-1010 | | |
| Tartaric Sulphuric Anodizing | I+D-P-416 | | 02-01-003 | | 80-T-35-2010 | | |
| Anodic Thickness Inspection | I+D-P-416 | | | AITM6-9004 | | | |
| Passivation of Corrosion Resistant Steel | I+D-P-038 | | 02-05-005 | | | | |
| Chemical Conversion Coatings on Aluminium & Its Alloys | I+D-P-202 | | 02-05-001 | | 80-T-35-1101 | | |
| Chromic Acid Anodizing of Aluminium Alloys | I+D-P-213 | | 02-01-001 | | | | |
| Penetrant Testing | I+D-E-137 | | | AITM6-1001 | | | |
| Cleaning | I+D-P-147 I+D-P-109 I+D-P-072 | | 09-01-002 09-01-003 | | | | |
| Hardness Inspection | ASTM-E18 | | | ASTM-E18 | | | |
| Conductivity Inspection | I+D-E-140 | | | AITM6-6004 | | | |
| Coating Thickness Inspection | I+D-E-379 | ADET 0071 | | AITM6-6006 | | | |
| Marking | CASA-1083 | | 08-03-003 | | | | |
| Paint for detail parts in metallic materials | | | | | 80-T-35-5000 80-T-35-5030 80-T-35-5130 | | |
| Machining of Metallic Component | | | | | 80-T-30-4010 | | |
| Abrasive Cutting of Metallic and Non-metallicMaterials with a High-pressure Water Torch | | | | | 80-T-33-3362 | | |
| Application of Elastic Protective Coating | | | | | 80-T-35-5218 | | |



| | Visual Inspection | | AITM6-3004 |
|--|-------------------------------------|----------|--------------|
| Manufacture of Structural Sandwich Parts with Thermosetting Fiber Reinforced Skins Manufacture of Composite Structures with Glass Fiber | I+D-P-052 I+D-P-237 I+D-P-233 | | 03-02-018 |
| Manufacture of Monolithic Parts with Thermoset Prepreg Materials | I+D-P-052 I+D-P-237 I+D-P-233 | | 03-02-019 |
| Machining of Fibre Reinforced Plastic (FRP) Components | I+D-P-387 | | 03-07-002 |
| Manufacturing of Metallic Sandwich Parts - Bonding Process | | | 06-02-005 |
| Thickness measurement of fiber composites by ultrasonic pulso-echo technique | | | AITM6-4014 |
| Ultrasonic Pulse-Echo Inspection of Carbon Fibre Plastics | I+D-E-280 | | AITM6-4005 |
| Inspection of Fibre Composites by Ultrasonic Phased Array Technique | | | AITM6-4010 |
| Ultrasonic Pulse-Echo Inspection of Areas Around Fastener & Rivet Holes in Composites | | | AITM6-4022 |
| Tap Test | I+D-E-294 | | AITM6-5003 |
| Leak Testing in Sandwich Structures | I+D-E-336 | | AITM6-9003 |
| Ultrasonic Through Transmission Inspection of Fibre Plastics | I+D-E-282 | | AITM6-4002 |
| Coating Thickness Inspection | I+D-E-379 | | AITM6-6006 |
| Marking | CASA-1083 | | 08-03-003 |
| Visual Inspection of Glass Fibre Composite By Transmitted Light | | | AITM6-3005 |
| Application of external paint systems | | | 05-02-003 |
| Repair Schemes to achieve surface status requirements on composite components | | | 05-04-002 |
| Drilling, boring, countersink for carbon composites or carbon composites/metallic stackinks | | ADET0177 | |
| Structural Bonding of Thermoset and Thermoplastic Matrices Composite Parts | I+D-P-330 | | 06-02-006 |
| Surface Preparation for Thermosetting parts before structural bonding | | | 06-01-003 |
| Anti-erosion exterior painting of composite parts | | ADET0121 | |
| Paint for detail parts in composites materials | | ADET0092 | 80-T-35-9030 |
| Harmonization of surface conditions on painted composite components cabin interior not considered | | ADET0053 | |
| Non-structural adhesive bonding | | | 06-02-002 |
| Electrical bonding connections resistance measurement | | | AITM6-9008 |

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| Process | Standards | Code |
|---|---|-----------|
| Assembly | I+D-P-364 I+D-P-322 I+D-P-117 I+D-L-113 I+D-P-366 | 01-02-017 |
| General Assembly & Installation of Fasteners | | 01-02-017 |
| Assembly Applying a Filler Resin | ADET 0095 | |
| Preparation of Holes in Metallic Materials for Fastening | ADET 0078 | 01-02-003 |
| Preparation of Holes in Fiber Reinforced Plastic (FRP) and Hybrid Materials | | 01-02-005 |
| Bonding Metal/Metal Parts Structural Bonding Process | | 06-02-007 |
| Installation of Inserts in Non-Metallics | | 01-03-003 |
| Installation of Solid Rivets | | 01-01-004 |
| Installation of Blind Bolts & Blind Rivets "pull type" | | 01-02-013 |
| Installation of Blind Bolts "threaded type" | | 01-02-015 |
| Installation of Parallel Shank Threaded Fasteners | | 01-02-022 |
| Electrical Bonding | I+D-P-355 | 07-01-006 |
| Torque tightening of screws, bolts and nuts | | 01-02-008 |
| Bolt Torque Tightening | | 01-02-008 |
| Surface Protection of Fasteners & Sealants by Application of Varnish | I+D-P-355 | 05-05-003 |
| Surface Protection of Fastener | I+D-P-355 | 05-05-003 |
| Wet Installation of Fasteners | | 05-05-004 |

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ASSEMBLY

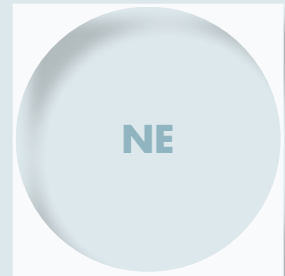


| Process Description | I + D | ADET | AIPS/AIPI | AITM/ASTM | 80-T | EI045 | IFMA |
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| Preservation of Cut Edges of Carbon Fibre Composite Parts to Prevent Galvanic Corrosion on Attached Metal Parts | | | | | 05-05-009 | | |
| Rework of Structures Manufactured from Composite Materials (Laminates & Sandwich) | I+D-P-412 | | | | 03-08-003 | | |
| Sealants Application | I+D-P-146 I+D-P-393 I+D-P-062 | ADET 0082 | | | 05-05-001 | 80-T-34-5803 80-T-34-9600 | |
| Structural Paints | I+D-P-060 I+D-P-064 I+D-P-358 | ADET 0071 | | 05-02-009 | | 80-T-35-5002 80-T-35-5106 80-T-35-5025 80-T-35-9120 | |
| Installation of Bushes and Bearings | | | | | | 80-T-34-3200 80-T-34-3700 | |
| Assembly with duroplastic anti-corrosive compound, zink chromated based and with duroplastic anti-corrosive compound chromated-free | | | | | | 80-T-35-5903 80-T-35-5904 | |
| Non-structural bonding | | | | | | 80-E-34-9032 35-0014 | 310 527-10 |
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| Blind self-locking swage nuts non-structural | | | | | | | 532 |
| Installation of inserts (Helical Threaded) | | | | | | 34-3003 | |
| Paint touch up (metal) | | | | | | 35-9120 | 389 606 |

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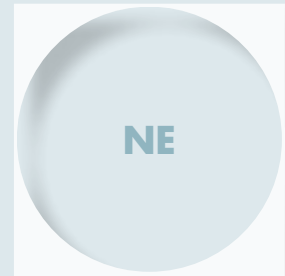


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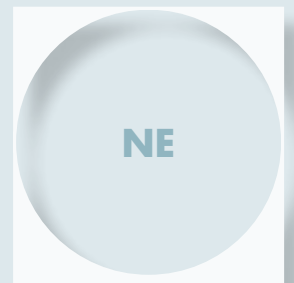


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