



## Specific Approval

**MEMO N°:** AM-SUB-076-15 Rev.1

**Original issued date :** 8<sup>th</sup> October 2015  
**Issued Date:** 19<sup>th</sup> October 2015

**SUBJECT:** ULTRASONIC PULSE-ECHO INSPECTION OF CARBON FIBRE COMPOSITE PARTS PROCESS.

**SCOPE:** AIRBUS DEFENCE AND SPACE (EADS-CASA PROGRAMS/Former AIRBUS MILITARY)

**APPROVAL:** This specific approval has been established on the basis of the documentation referenced below.

### TITANIA.

**Parque Tecnológico Tecnobahía.  
Edificio Retse Nave 4. 11500  
El Puerto de Santa María, Cádiz**

is hereby approved to perform the following process:

**ULTRASONIC PULSE-ECHO INSPECTION OF  
CARBON FIBRE COMPOSITE PARTS PROCESS.  
According to I+D-E-280/AITM6-4005**

### LIMITATIONS:

Limited to manual inspections of test samples for process control.

### REMARKS:

Approval under laboratory scope

### REFERENCE DOCUMENTATION:

CASA1400 Rev.1 31-07-10	Airbus DS Doc.	Qualification and Certification of Processes.
CASA 1085 Rev.4 30-07-14	Airbus DS Doc.	Instruction, Training, Experience And Certification Procedure for Nondestructive Testing Personnel
I+D-E-280 Rev. C 17-09-13	Airbus DS Doc.	Ultrasonic pulse-echo inspection of carbon fibre composite parts process.
AITM6-4005 Rev.10 07-15	Airbus DS Doc	Penetrant Inspection
2015-TAQQ-0112	Airbus DS Doc.	Process Certification Audit
TITANIA-CERTIFICACIÓN-UT-_(rev.0)	TITANIA Doc.	Inspección ultrasónica pulso eco manual (31/07/2015)

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**Signed document in custody of TAQQP-Airbus DS**

**VºBº**

**Emilio Garcia Supriano**

NDT ENG MNG TAQQN1  
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**Norberto Roiz Lafuente**

HO Special Processes (TAQQP)  
AIRBUS DEFENCE AND SPACE –Military Aircraft