



## Supplier Nadcap Accreditation Airbus Policy

Airbus commitment with the quality of our products implies a tight control on all internal and external processes, including those performed at all level of our Supply Chain and in particular when Special Processes are involved.

To achieve this goal Airbus is working with other leading aerospace manufacturers and suppliers for the benefit of the entire industry to step ahead on methods and tools harmonisation for the supervision of processes and products.

In this framework all Airbus Business Units (Commercial Aircraft, Helicopters, Defence and Space) have been active members of Nadcap since 2002.

Nadcap is the leading worldwide Industry-Controlled cooperative program of major companies designed to manage a cost-effective consensus approach to special processes and products and provide continual improvement within the aerospace and defence industries (including Customers, Primes and Suppliers).

The mission of Nadcap is to provide Special Process or Product assessments and accreditation services that are recognised by most Primes.

Airbus Business Units are using the Nadcap services as a means of surveillance of their respective suppliers and this is accepted by EASA as a means of compliance to applicable regulations (EASA Part 21G).

Dedicated mandate letters were addressed by Airbus Business Units to their suppliers starting 2004, requiring them to gain and maintain Nadcap accreditations relevant to their business. This requirement is incorporated in Airbus Business Units Supplier Requirements (such as ASRs superseding GRAMS and GRESS for Commercial Aircraft, ER070-06-01 for Helicopters and CASA1400 for Defence and Space).

Since 2004 significant results have been achieved, particularly in terms of number of Nadcap accredited Supplier/Special Process couples, and Airbus congratulates those Suppliers who have already obtained their Nadcap accreditations and have cascaded these requirements to their Sub-tiers.

This gives Airbus a robust surveillance process by a rigorous and systematic surveillance system. It also brings significant benefits to its Suppliers such as the eradication of redundant customer audits, reduction of their internal non-quality costs and opportunities for expanding business, particularly when Nadcap accreditation is a mandatory requirement for the selection process on new programmes.

All Airbus suppliers are required to gain and maintain Nadcap accreditations relevant to their business as per the Airbus Business Units Supplier Requirements and Mandating Plans described hereafter. They are also required to cascade these requirements to their Sub-tiers.

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Chief Procurement Officer

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### Airbus Business Units Mandating Plans (Required Nadcap Accreditations):

Nadcap Commodity	Acronym	Nadcap Checklists	Commercial Aircraft	Helicopters	Defence and Space
Aero Structure Assembly	ASA	AC7135 Series	Starting 2019	TBD	Starting 2020 (7) (8)
Chemical Processing (including Painting)	CP	AC7108 Series	Since 2005	Since 2006	Since 2006
Coatings	CT	AC7109 Series	TBD	Since 2005	Since 2006
Composites	COMP	AC7118	Since 2004	Since 2005	Since 2006
Conventional Machining as Special Process	CMSP	AC7126 Series	N/A	N/A	N/A
Elastomer Seals	SEAL	AC7115	N/A	N/A	N/A
Electronics	ETG	AC7119 & AC7120 Series	Since 2005 (1)	N/A	TBD
Fluid Distribution Systems	FLU	AC7123 & AC7112 Series	Starting 2019	N/A	TBD
Heat Treating	HT	AC7102 Series	Since 2004	Since 2005	Since 2006
Material Testing Laboratories	MTL	AC7101 Series	Since 2005	Since 2010	Since 2006
Measurement & Inspection	M&I	AC7130 Series	Since 2016 (2)	N/A	Since 2017 (2) (5)
Metallic Materials Manufacturing	MMM	AC7140 (Forgings) AC7141 (Castings)	Since 2016 TBD	TBD	Since 2016 TBD
Nonconventional Machining	NM	AC7116 Series	Since 2016 (3)	N/A	N/A
Non Destructive Testing	NDT	AC7114 Series	Since 2004	Since 2005	Since 2005
Non Metallic Materials Manufacturing	NMMMM	AC7124 Series	Since 2012	N/A	Since 2012
Non Metallic Materials Testing	NMMT	AC7122 Series	Since 2009	N/A	Since 2006
Sealants	SLT	AC7200 & AC7202	N/A	N/A	TBD (6)
Surface Enhancement	SE	AC7117 Series	Since 2009	N/A	Since 2006
Welding (including Additive Manufacturing)	WLD	AC7110 Series	Since 2009 (4)	TBD	Since 2006 (4)

(1) Accreditation required for: PB (Printed Boards – AC7119 series) and PBA (Printed Board Assemblies - AC71120 series).

(2) Accreditation required for: CMM (Coordinate Measuring Machine - AC7130/1), LT (Laser Tracker - AC7130/2) and AA (Articulating Arm - AC7130/3).

(3) Accreditation required for: EDM (Electrical Discharge Machining - AC7116/3) and LBM (Laser Beam machining - AC7116/4).

(4) Accreditation required for Additive Manufacturing since 2017 (Airbus Commercial Aircraft) and 2019 (Airbus Defence and Space)

(5) Accreditation recognised by Airbus Defence and Space since 2015, but not mandatory at that time. Mandate effective from 2019.

(6) Accreditation recognised by Airbus Defence and Space since 2015, mandate date to be determined (TBD).

(7) Accreditation for Sealant application AC7135/4 (as former AC7129) recognised by Airbus Defence and Space since 2015, but not mandatory until 2020.

(8) Accreditation required by Airbus Defence and Space for Electrical Bonding (AC7135/2), Bushing & Bearing (AC7135/3) and Sealing (AC7135/4).

For other checklists (AC7135/X) mandate date to be determined (TBD)

N/A: Not Applicable

TBD: Upcoming mandate – Date to be defined