



Airbus Amber

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 and CAR 561).

Dedicated letters were addressed by Airbus Business Units to their suppliers starting 2004, requiring them to gain and maintain Nadcap accreditations relevant to their business with Airbus. This requirement is incorporated in Airbus Business Units Supplier Requirements for Commercial Aircraft, ER070-06-01 for Helicopters, CASA1400 for Defence and Space and QMS-09-01 for Airbus Canada.

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 with Airbus as per the Airbus Business Units Supplier Requirements and Mandating Plans relevant to their business with Airbus 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)

<i>Nadcap Commodity</i>	<i>Acronym</i>	<i>Nadcap Checklists</i>	<i>Commercial Aircraft</i>	<i>Helicopters</i>	<i>Defence and Space</i>	<i>Canada</i>
Aero Structure Assembly	ASA	AC7135 Series	Since 2019	MAP	Since 2020 (7)	MAP
Chemical Processing (including Painting)	CP	AC7108 Series	Since 2005	Since 2006	Since 2006	Since 2008
Coatings	CT	AC7109 Series	N/A	N/A	Since 2006	Since 2008
Composites	COMP	AC7118	Since 2004	Since 2005	Since 2006	Since 2008
Conventional Machining as Special Process	CMSP	AC7126 Series	N/A	N/A	N/A	N/A
Elastomer Seals	SEAL	AC7115	N/A	N/A	N/A	N/A
Electronics	ETG- PB/PBA	AC7119 & AC7120 Series	Since 2005 (1)	N/A	MAP	N/A
Fluid Distribution Systems	FLU	AC7123 & AC7112 Series	Starting 2019	N/A	MAP	N/A
Heat Treating	HT	AC7102 Series	Since 2004	Since 2005	Since 2006	Since 2008
Material Testing Laboratories	MTL	AC7101 Series AC7006	Since 2005 Since 2023 (9)	Since 2010	Since 2006 Since 2024 (9)	Since 2008
Measurement & Inspection	M&I	AC7130 Series	Since 2016 (2)	N/A	Since 2017 (2) (5)	N/A
Metallic Materials Manufacturing	MMM	AC7140 (Forgings) AC7141/AC7142 (Castings)	Since 2016 Since 2023	N/A N/A	Since 2016 Since 2023	N/A N/A
Nonconventional Machining	NM	AC7116 Series	Since 2016 (3)	N/A	N/A	Since 2008
Non Destructive Testing	NDT	AC7114 Series	Since 2004	Since 2005	Since 2005	Since 2008
Non Metallic Materials Manufacturing	NMMM	AC7124 Series	Since 2012	N/A	Since 2012	Since 2008
Non Metallic Materials Testing	NMMT	AC7122 Series	Since 2009	N/A	Since 2006	Since 2019
Sealants	SLT	AC7200 & AC7202	N/A	N/A	MAP (6)	Since 2017
Surface Enhancement	SE	AC7117 Series	Since 2009	N/A	Since 2006	Since 2008
Welding (including Additive Manufacturing)	WLD	AC7110 Series	Since 2009 (4)	Since 2023	Since 2006 (4)	Since 2008
Aerospace Quality System	AQS	AC7004 & AC7006	N/A	N/A	N/A	Since 2017 (8)

- (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 and required since 2019.
- (6) Accreditation recognised by Airbus Defence and Space since 2015, mandate activities in progress (MAP).
- (7) Accreditation required by Airbus Defence and Space for all AC7135 series. Check-lists corresponding to Electrical Bonding (AC7135/2), Bushing & Bearing (AC7135/3) and Sealing (AC7135/4) are mandatory since 2020. Check-list corresponding to Fastening (AC7135/1) is mandatory since 2024.
- (8) Accreditation recognized by Airbus Canada since 2017 as an alternative to AS9100 for Nadcap Accredited Process Shops.
- (9) Accreditation required by Airbus Commercial Aircraft and Airbus Defence and Space for internal Reference Laboratories option (AC7006) except when the laboratory is ISO1725 accredited
N/A: Not Applicable / MAP: Mandate Activities in Progress