

# *Azeta Infotec S.r.l.*

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*Excellence in  
Aviation Servicing & Training*

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The Company born in 1997, thanks to the will of its founders and their more-than-thirty-years-experience of technicians and managers in leading aerospace industrial organizations and airlines.

The Company employs a closely-knit group of engineers, contractors and consultants, and FAA Designated Engineering Representative (FAA-DER).

The mission is to offer worldwide, at excellent level, training and consultancy services on Airworthiness, Quality Systems and NDT to the Aerospace Industry.

On 4 July 2012 Azeta Infotec and FSUE NIISU (Federal State Unitary Enterprise “Scientific Research Institute of Standardization and Unification” of Russian Federation Republic) signed in Moscow a Cooperation Agreement in Aerospace and Aviation Quality Management.

# Certificates and Approvals of Azeta Infotec



- Company certified UNI EN ISO 9001:2008 (sectors 21, 34, 37) →



- Outside Agency approved by the ITANDTB (NAS 410/EN4179) for training and qualification of NDT personnel to 1° and 2° level, and also NADCAP accreditation and re-accreditation support by NADCAP NDT and other Special Processes Auditors



- Training organization complying with Italian Civil Aviation Authority requirements (ENAC Circ. n°56)



- Training Provider approved by the AIAD-CBMC (Italian Industry Association for Aerospace and Defense Systems–Certification Body Management Committee under delegation of IAQG, ref. 9104) for EN9100-EN9110-EN9120 Aerospace Industry Specific Courses to “AEA” (Aerospace Experience Auditors), and for IAQG Sanctioned 9100/9120 Aerospace Auditor Transition Training (AATT) Course



- In 2012 “EAQG - Aerospace Performance Improvement selected Services Provider Partner” for Training, Coaching and onsite Support for all relevant activities about Supply Chain Management



EASA

- EASA E-Examination Provider (Licensee of EASA product)



- Approval NADCAP (ad personam) as NDT Auditor (Europe/Asia)



## *Scope of ISO 9001:2008 Certification*

- 21- Training engineering and design of aerospace specialized training courses. Design provision of training course materials.
- 37 - Provision of the above mentioned courses.
- 34 - Provision of aerospace engineering consulting services.



## AVIATION REGULATORY & AUDITING

- **General Regulatory Framework (EASA/FAA)**
- **EASA Part 21 (POA) - Production Organisation Approval**
- **EASA Part 21 (DOA) -Design Organisation Approval**
- **EASA Part 145 - Maintenance Organisation Approval**
- **EASA Part M – Maintenance Company Certification / CAMO**
- **EASA Part 66 / Part 147 – Certifying Staff Licenses**
- **Quality Manager Part M / Part 145**
- **Safety Management System (ref. ICAO Annex 19)**
- **Safety Management – Hazard Identification & Risk Management Tool**
- **Human Factors in Maintenance / in Manufacturing (Initial & Recurring)**
- **Aerospace Auditors EASA Part 21 / Part 145**
- **AIR OPS**
- **Tools, Equipments and Materials Management**
- **DER Repairs**

## MAINTENANCE ENGINEERING

- AVIATION FUELS – Characteristics, Production, Distribution and Into-plane Service
- AVIATION LEGISLATION (M10 non Part 147)
- FOREIGN OBJECT DEBRIS / DAMAGE (FODD)
- PMA / SUPs (Suspected Unapproved Parts)
- FUEL TANK SAFETY - Phase 1 & 2 plus EWIS (Electric Wiring Interconnection Syst.)
- Training on all modules to obtain LICENSE for AIRCRAFT MECHANIC TYPE A, B1 and B2 - Modules: Mathematics / Physics / Electrics / Electronics / Digital Techniques / Materials & Hardware / Maintenance Practice / Basic Aerodynamics / Human Factor / Aviation Legislation / Fixed Wing Aircraft – turbine & piston / Helicopters / Avionic System / Engine Instrumentation / Engine Instrumentation / Gas Turbine Engine / Piston Engines / Propellers
- SPECIAL PROCESSES in Maintenance activity
- STORES MANAGEMENT and RELEVANT PROCESSES
- SIX SIGMA applied to Maintenance activity
- NDT Methods, Regulation and Requirements (EN 4179 - Part 145)

## AIRCRAFTS ENGINEERING AND OPERATIONS

- AIRCRAFT GENERAL FAMILIARIZATION
- HELICOPTER GENERAL FAMILIARIZATION
- BOEING 737 TRAINING LEVEL 1 to 3 on -200
- CLASSIC and NEW GENERATION AIRBUS 320 SERIES TRAINING LEVEL 1 to 3
- TECHNICAL SUPPORT for DOCUMENTATION TO OBTAIN AIRCRAFT OPERATOR LICENSE or MAINTENACE LICENSE
- ENGINEERING SUPPORT for STARTING AIRCRAFT BUSINESS
- ETOPS
- ETSO (Training on specific E/TSO)
- EU ETS - EMISSIONS TRADING SCHEME for the Aviation Sector

## QUALITY MANAGEMENT SYSTEMS and AUDITING

- **Configuration Management**
- **Design and Auditing of Quality System Management**
- **Quality System & Auditing per AS/EN 9100 & AS/EN 9101**
- **Supply Chain Management**
- **Suppliers Selection, Capability Assessment and Auditing**
- **Product Performance Assessment Check Lists**
- **Contract Requirement Review & Flow Down**
- **Business Management & Customer Satisfaction Monitoring - Work Transfer, Risk Management, Supply Chain Risk Management (ref. 9134)**
- **Product Realization, Materials, Skills, Capacity Planning & Scheduling**
- **First Article Inspection Report (FAIR) per AS/EN9102**
- **Risk Management / Risk Based Audit**
- **Quality Tools – FMEA / Performance Indicators / Six Sigma Approach**
- **Control of Non-conformities, Corrective and Preventive Actions (ref. 9131)**
- **Root Cause Corrective Action & Problem Solving**



## AEROSPACE AUDITORS (AA & AEA)

- **AEA “EN 9100/9110/9120 Aerospace Industry Specific Courses”  
(approved by IAQG/AIAD-CBMC)**
- **IAQG Sanctioned AATT: “9100 Aerospace Auditor Transition Training”  
and all retake exams (approved by IAQG/AIAD-CBMC)**

## HUMAN ENHANCEMENT

- **Promoting the Empowerment and the Assertiveness**
- **Communication strategies**
- **Techniques to manage anxiety and stress**
- **Management Systems for Health and Safety at Work**

## ➤ **SYSTEMS & PROCESSES**

- DESIGN & DEVELOPMENT
- MANUFACTURING and INSPECTION - Key Characteristics (ref. 9103)
- SYSTEMS ENGINEERING
- AIRCRAFT PRODUCTION TECHNOLOGIES
- LEAN MANUFACTURING
- PROJECT MANAGEMENT
- TECHNICAL & MANUFACTURING INFORMATION SYSTEMS
- AIRCRAFT ENGINES

## ➤ **AERODYNAMICS**

- AERODYNAMIC DESIGN of AIRCRAFT TURBINE ENGINES



## ➤ STRUCTURES & LIFE CYCLE

- ANALYSIS METHODS for AERONAUTICAL STRUCTURES
- STRUCTURAL STABILITY
- STRUCTURAL DESIGN for AERONAUTICAL TURBOMACHINES
- DESIGN FOR SIX SIGMA
- AIRCRAFT ENGINE LIFE MANAGEMENT
- RELIABILITY AND CERTIFICATION REQUIREMENTS
- AERONAUTICAL TURBOENGINE MAINTENANCE
- MATERIALS for AVIATION
- MATERIAL HARDNESS CHECKS
- CONDUCTIVITY CONTROL - DIRECT READING METHOD



# TRAININGS & SUPPORT

## NDT PERSONNEL TRAINING & QUALIFICATION

*(Approved Outside Agency)*

Courses and qualifications in accordance with  
EN 4179, NAS 410 and ASNT SNT - TC - 1A  
(Methods: PT – MT – ET – RT – UT- IRT)



### NADCAP

➔ Assistance for NADCAP Accreditation / Re-accreditation in NDT and SPECIAL PROCESS (e.g., Shot Peening, Welding, etc.)

➔ Key-Activities:

- GAP ANALYSIS (in compliance to Customer's and Nadcap requirements)
- NADCAP AUDIT (using the applicable checklist)
- AUDIT PROCESS witnessing and Balloting discussion
- EXTERNAL RESPONSIBLE LEVEL 3
- Human Factors in NDT Training
- NDT Framework Training
- NADCAP Check List Training





# Support to Companies

Construction

Maintenance

Civil Aviation  
Operators

## CONSULTING

QUALITY SYSTEMS  
&  
AIRWORTHINESS

*GAP ANALYSIS & SUPPORT to INDUSTRY for Certifications (9100 / 9110 / 9120), Approvals (EASA Part 145 – Part 21 POA / DOA) & Improvement Activities*

HUMAN  
RESOURCES  
MANAGEMENT

*Support for implementing of human resources management in Construction and Maintenance Organizations Team building techniques, Communication strategies, Techniques to manage anxiety and stress, etc )*

## AUDITING and SOURCE INSPECTION

*Support to Companies for*

- ✓ *MONITORING of SUPPLIERS, SOURCE INSPECTION at Suppliers Premises and INTERNAL AUDITING*
- ✓ *Organization, Product, Special Processes, NADCAP*

## MANUALS & TECHNICAL DOCUMENTATION

*Editing / Updating / Translation*

# TRAINING: *qualified instructors*

*Illustrative list of Azeta Infotec Instructors and relevant qualifications*

TERMS OF REFERENCE (Qualification field)	Instructors																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Civil Aviation Regulation Framework	X	X	X	X	X	X					X		X					
EASA Part 21 / Part 145 / Part M / etc.	X	X	X			X					X		X					
DOA / POA / CAMO specific trainings	X	X	X								X		X					
Quality Manager Part M / Part 145	X	X	X	X		X					X		X					
AIR OPS			X								X							
Human Factors	X	X	X	X			X	X										
Tools, Equipments and Materials Management	X	X		X	X	X												
Safety Management System (ref. ICAO Annex 19)	X	X	X		X						X							
FAR 145- Air Agency Certif. (Maintenance)	X	X	X							X	X							
DOMA (Design Organisation Military Approval)					X	X												
EN9100-EN9110-EN9120 Aerospace Industry Specific Course to AEA (rif. EN9104-3) - approved by IAQG/CBMC	X	X	X	X	X	X					X							
IAQG Sanctioned 9100 AATT (Aerospace Auditor Transition Training) - approved by IAQG/CBMC				X	X	X												
Quality System & Auditing (EN9100 & EN9101)				X	X	X						X	X					
First Article Inspection Report (EN9102)					X	X						X						
Configuration Management					X	X						X						
Contract Requirement Review & Flow Down					X	X												
RCCA (Root Cause & Corrective Action)				X	X	X						X						
FMEA - Quality Indicators - Statistic Methods				X	X	X						X						
Risk Management	X			X	X	X						X						
Supply Chain Selection & Management	X		X			X												
Eviation Engineering specific trainings												X				X	X	X
Systems and Processes specif trainings												X				X		X
Maintenance Engineering specific trainings	X	X	X															
Human Enhancement specific trainings							X	X										
NDT Methods (Basics, RT, MT, ET, PT, UT, IRT) & Special Processes Regulations and Requirements	X	X		X					X					X	X			



# Overview dei principali Clienti

Negli ultimi cinque anni, oltre **150 aziende** hanno usufruito dei nostri servizi di assistenza tecnica e di formazione, coinvolgendo circa **2200 discenti** e con apprezzamento da parte delle Autorità Aeronautiche, sia Italiane che Estere

**Aero Sekur**

**Airsp&a**

**Agusta Westland**

**Alenia Aermacchi**

**Alitalia**

**Atitech**

**Avio Aero**

**Aviointeriors**

**Blue Panorama**

**CERMET**

**CERTO**

**Curti Costr. Mecc.**

**Electrosteel (Russia)**

**EMA**

**ERA Electronic Systems**

**Eurofly Service**

**FSUE NIISU (Russia)**

**Iacobucci**

**Jointek**

**Leat**

**MVEN (Russia)**

**Meridiana Maintenance**

**Mistral Air**

**Moreggia**

**OMA**

**OMA Sud**

**OVS Villella**

**Processi Speciali**

**Piaggio Aerospace Industries**

**RINA**

**Russian Helicopters (Russia)**

**Selex ES (Italy & Turkey)**

**Sirio Panel**

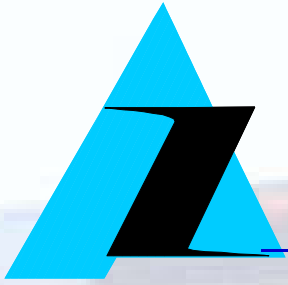
**UAC - United Aircraft Corporation  
(Russia)**

**UFI filters**

**Umbra Cuscinetti**

**UEG - United Expert Group  
(Russia)**

**e molti altri...**



# *Azeta Infotec S.r.l.*

*Thanks for your kind attention*

## *Contacts:*



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