

We are AEROTESTE

Our Company

Private company founded in mid-2012, in São José dos Campos - SP, with purpose to provide complete solutions for the development and certification of aeronautical products (turn-key solutions).



Mission / Vision



Provide solutions in the development and certification of specialized aeronautical products optimally, recognized for its excellence, high quality and scientific rigor of its processes, always focused on reducing the service time.

- Experienced and committed professionals;
- Integration of all areas of expertise required for the development and certification of aeronautical products;
- Relationship with universities to develop innovative solutions.



Strengths

Our Company

Location



Rua Euclides Miragaia, 433 sala 101
Centro - São José dos Campos –
São Paulo - CEP 12245-820



São José dos Campos - SP

Our Company

Market



Aircraft

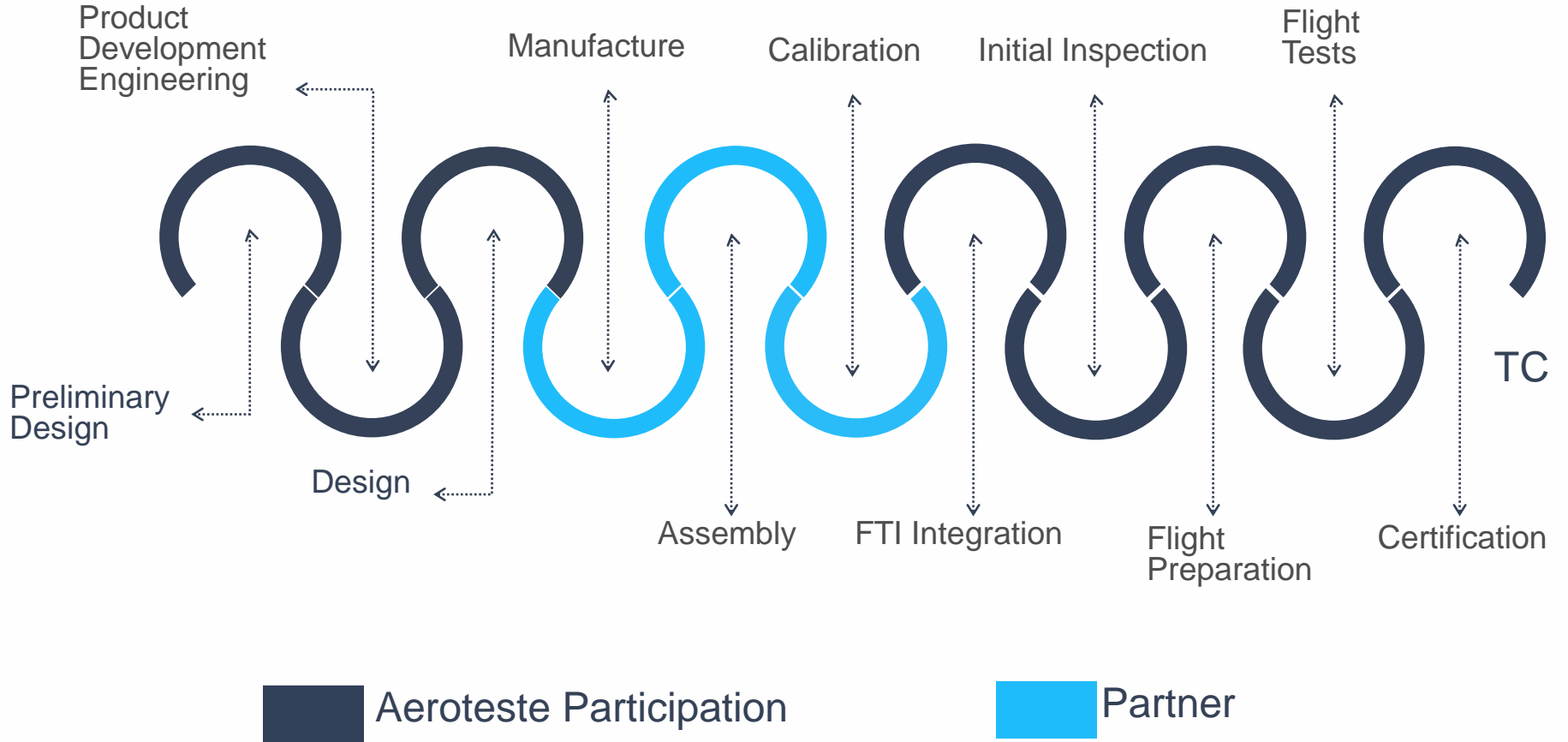


Helicopter

- Commercial Aviation
- Executive Aviation
- Defense Aviation
- General Aviation
- Air Taxi Aviation
- Offshore Transport
- UAV
- R&D

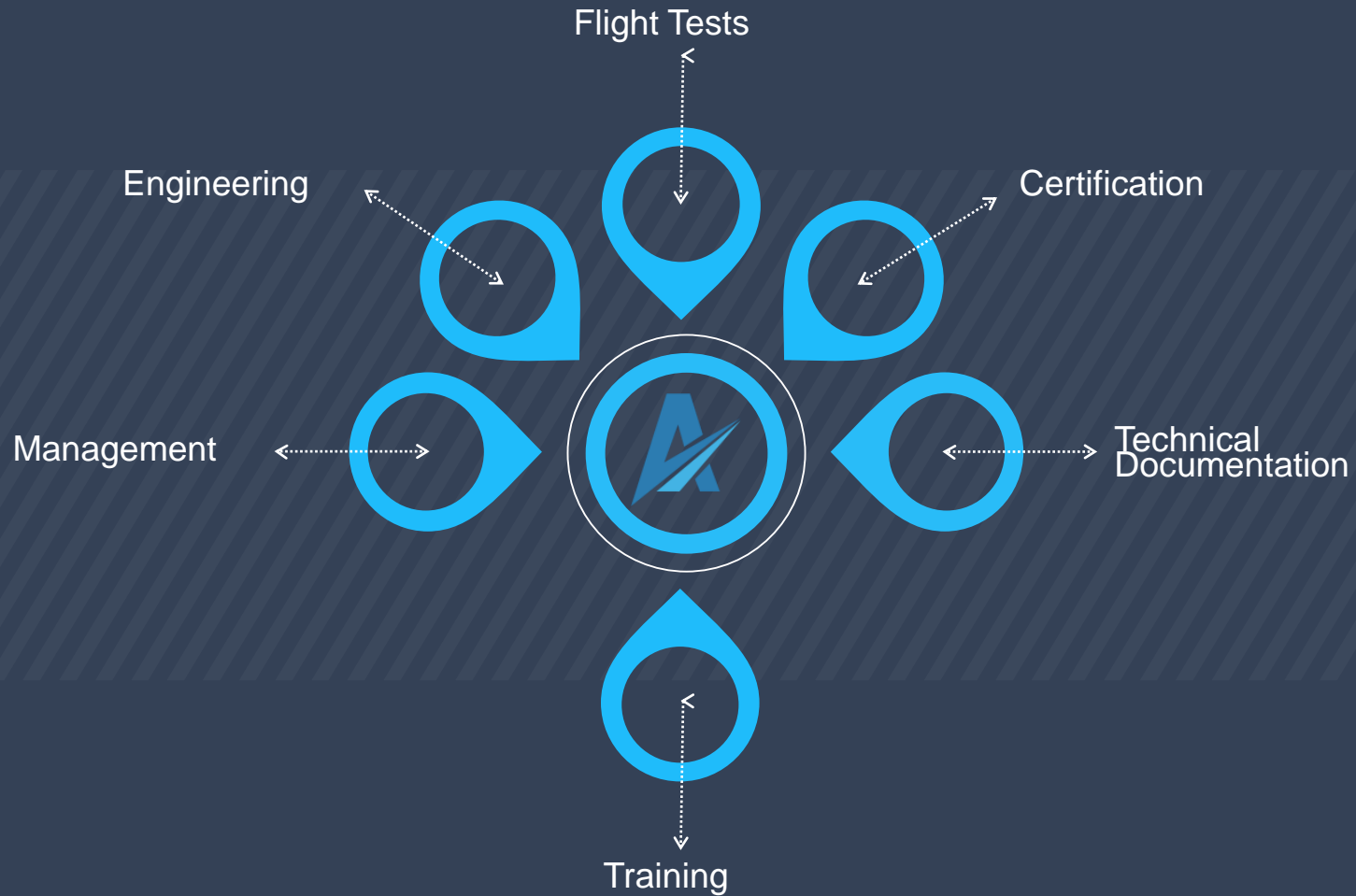
Our Company

Actuation Phases



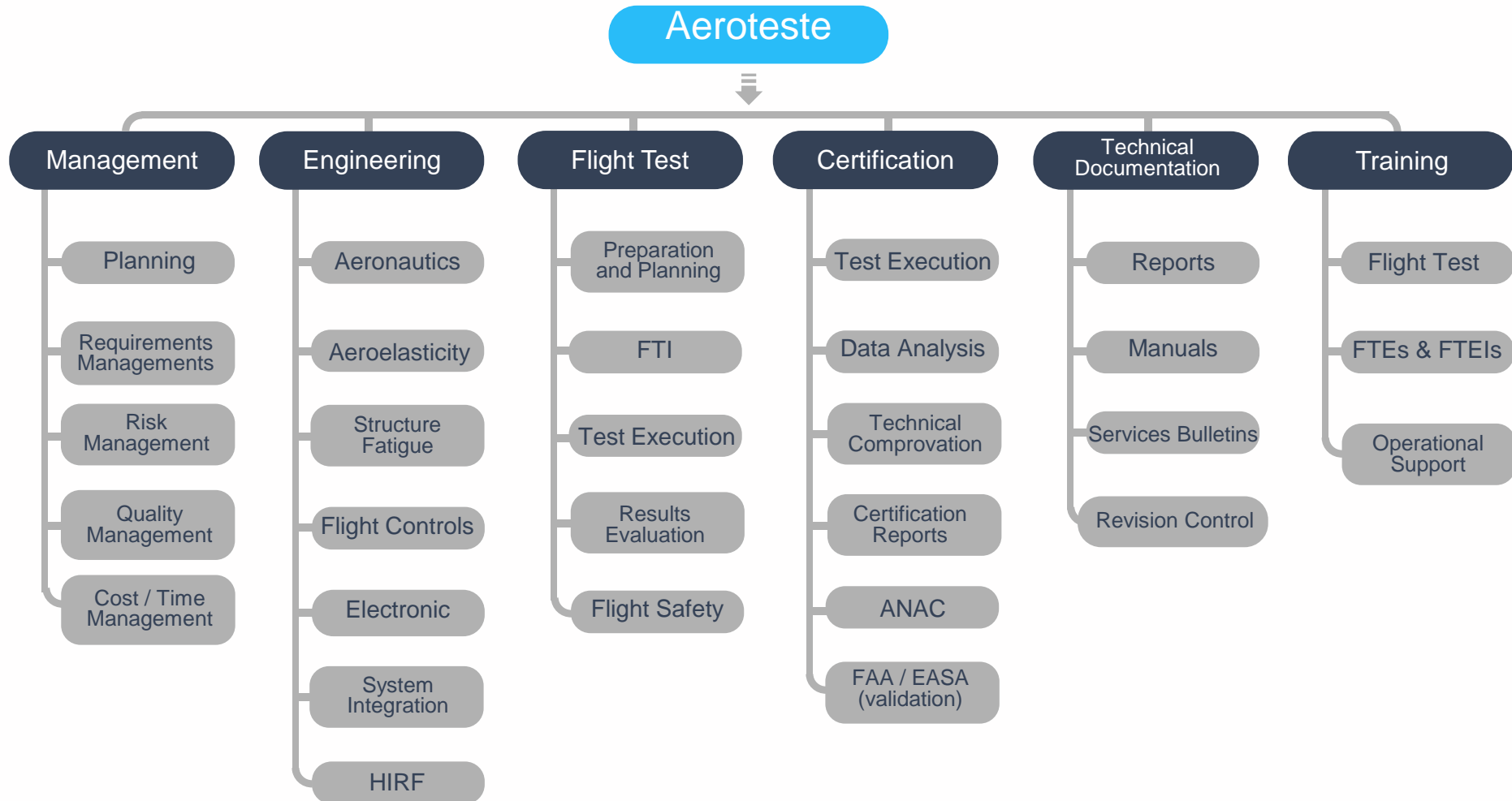
Our Company

Capability



Our Company

Competencies



Products and Services

Services



Aircraft Type Certification (TC)



Supplementary Type Certification (STC)



Aeronautical Products Certification (TSO)



Revalidation of Airworthiness Certificate (AC)



Validation of FAA and EASA Certifications



Conformity Inspection



Initial Technical Inspection



Preparing, Planning and conducting Flight Test Campaign



Flight Tests execution (Development and Certification)



Flight Safety Analysis



Flight Envelope Opening and Validation



Landing Envelope Validation on Offshore Platforms



Supporting the Developing of Aircraft (Eng. Aerodynamics, Aeroelasticity, Structures / Fatigue, Avionics, Electrical / Eletronics, Weapons, Systems Integration, HIRF / Antennas, Simulations...)



Integration of Avionics and Armament



Embedded and Ground Instrumentation



Telemetry and Video Data for Real-Time Analysis



Consulting Aviation Companies



Support the Modernization of Aircraft



Standardization of Operating Procedures



Technical Documentation (POH, WMA, MPG, SB...)



Customized Training in Flight Tests (FTEs, FTIEs, Pilots and Operational Professionals)



Aeroteste Products / R&D



Methodology for Optimizing
Fleet Fuel Consumption



Real Time Air Tracking Monitor
(PN: Aero-FTM 001)

Technical Staff

Our staff consists of experienced pilots, aeronautical engineers, mechanics, electronics and quality of leading universities, with specialization courses in the ITA, FGV, ESPM, EPNER (France) in business management, project, quality and others. Most professionals have over 25 years of aeronautical experience, originating from the FAB and Embraer, with proven experience in the following projects:

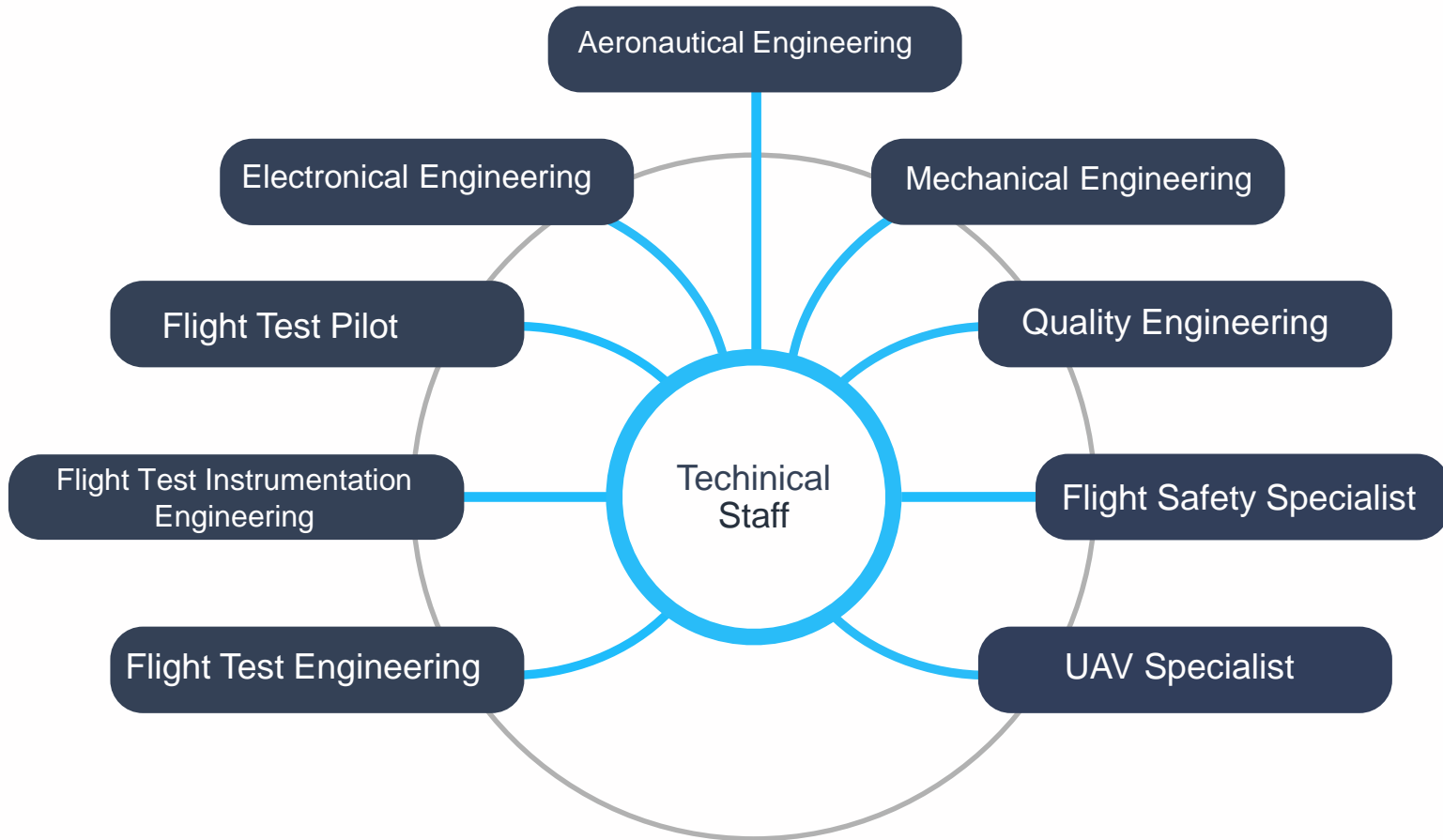
AS-355F2 “Esquilo”
H-350 “Esquilo”
H-60L “Black Hawk”
AS-365K “Pantera”
AW139
EC225



C-115 “Búfalo”
HS-125
F-5EM
Mirage
EMB-314 “Super Tucano”
Sivam
EMB-120 “Brasília”
ERJ 145/135
ERJ 170/190
Phenom 100/300
Legacy 450/500

Technical Staff

Specialities



Technical Staff



Cmte.

João Bosco da Cunha Ferreira
Rotary Wing Experimental Test Pilot



Cmte.

Nilton Cícero Alves
Rotary Wing Experimental Test Pilot



Cmte.

Mario César Berto
Fixed Wing Experimental Test Pilot

Background:

- Over 12.000 fh (9.400 helicopter)
- Former Chief of Flight Test Division - IPD/CTA
- Industrial Director of Helibrás (Airbus Group)
- Helicopter Instructor of EFAI

Educational:

Graduate in Aeronautical Science - AFA
Postgraduate in Business Management - FGV
Pilot Flight Test Course - EPNER / France

Background:

- Over 6000 fh (3800 helicopter)
- Rotary Wing FTP
- Former Chief of Brazilian Flight Test School - EFEV / IPEV
- Former Director of Military Certification Authority - IFI

Educational:

Graduate in Aeronautical Science - AFA
Postgraduate in Business Management – ITA/ESPM
Pilot Flight Test Course - CTA

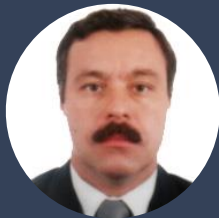
Background:

- Over 4500 fh
- Fixed Wing FTP

Educational:

Graduate in Aeronautical Science - AFA
Postgraduate in Airworthiness and Flight Safety - ITA
MBA Process Management - UFF
Flight Test Course - IPEV / DCTA

Technical Staff



Eng.

Ary Guimarães Neto
Fixed Wing Experimental Flight
Test Engineer



Eng.

Dreyfus Siqueira Silva
Fixed and Rotary wing
Experimental Flight Test Engineer



Eng.

Roberto Gil Annes da Silva
Mechanical Engineer

Background:

- Flight Test Engineer and Aerospace Certification
- Strategic Management of Several Programs (Civil and Military)
- More than 1800 fh
- Vant Specialist

Educational:

Graduate in Aeronautical Engineering - ITA
Flight Test Engineering Specialist - USAFTPS
Master of Science in Flight Control - ITA
MBA in Strategic Management - ITA / ESPM
Project Management - CTA / UNICAMP

Background:

- Around 1.000 Flight Test hours including airplanes and helicopters
- Specialist on Systems Flight Tests (military and civil)
- Former Head of Experimental Flight Test at Helibras
- Former FTE at important Brazilian aircraft programs, like EMB145 AEW/MP/RS and EC725 H-XBR

Educational:

Graduate in Electronic Engineering - ITA
Experimental Flight Test Engineer - ETPS
Helicopter Flight Test training - Eurocopter

Background:

- Aerodynamics and Aeroelasticity Specialist - ITA
- Professor of Aeronautical Engineering Division - ITA
- Professor of Aerodynamics Department - ITA

Educational:

Graduate in Universidade de São Paulo - USP
Master of Science in Mechanical Engineering - USP
Doctor of Science in Aeronautical and Mechanical
Engineering - ITA

Technical Staff



Eng.

Aviator João Bosco Martinolli

Aeronautical Engineer

Background:

- Former Chief of Engineering - FAB
- Form Chief of Investigation and Prevention of Aeronautical
- Former Chief of Quality Guarantee - IFI
- Auditor and Instructor of ISO9001 and NBR 15100 - IFI

Educational:

Graduate in Aeronautical Science - AFA
Graduate in Aeronautical Engineering - ITA
Master of Science in Aerodynamics and Structural Dynamics - ITA
Post Graduate in Airworthiness and Flight Safety - ITA
Flight Safety Courses - CENIPA



Eng.

Venâncio Alvarenga Gomes

Fixed and Rotary Wing Flight Test Pilot
Flight Test Engineer

Background:

- Fixed and Rotary wing FTE
- Former Director of Military Certification Authority - IFI
- Former Chief of Flight Test Division - IAE / DCTA
- Former Chief of Projects Division - DCTA

Educational:

Graduate in Aeronautical Engineering - ITA
Fixed Wing Flight Test Course - IPEV / DCTA
Rotary Wing Flight Test Course - EPNER / France



Eng.

Diogo Martins

Simulator Specialist Engineer

Background:

- Commercial Pilot
- Responsible for Simulator Development at Avionics Service
- Software Simulator Specialist
- Hardware and Software Automation Specialist

Educational:

Specialist in Aeronautical Technology - Bircham University
Bachelor of Aeronautical Sciences - Commercial Pilot
Graduate in Technology Science - FTC
Graduate in Electronical Technician - ETEP

Technical Staff



Eng.

Robinson Stanisce Correa

Flight Test Instrumental Engineer

Background:

- Flight Test Instrumentation Engineer
- Environment Certification Specialist
- Uncertainty Analysis Specialist
- Research and Development Conductor
- Flight Test Instrumentation Course Instructor

Educational:

Graduate in Universidade do Vale do Paraíba - UNIVAP
Flight Test Instrumentation Specialist - Embraer
Postgraduate in Measurement Reliability - ITA



Eng.

Fernando Cabral

Flight Test Instrumentation Engineer

Background:

- Flight Test Instrumentation Engineer
- FTI Manager of Several Fixed Wing Embraer's Programs

Educational:

Graduated in Universidade do Vale do Paraíba - UNIVAP
Flight Test Instrumentation Specialist - Embraer
Postgraduate in Measurement Reliability - ITA
MBA Strategic Business Management - UEA
MBA Project Management - UEA



Abel Estevam dos Santos

Flight Test Instrumentation Specialist

Background:

- Flight Test Instrumentation Specialist – Helibras / DCTA / Embraer
- Specification of Data Acquisition System
- Implementation of Calibration and Testing Laboratories

Educational:

Flight Test Instrumentation Specialist - DCTA
Graduate in Electrical Technician- UNIVAP
Metrological Reliability - CERTI

Technical Staff



Ricardo Luís **Levy** Maia
Company Administrator - Business

Background:

- Manager of Quality and Organizational Excellence
- Partner – São Jose dos Campos Technologic Park – People Managing
- Quality Supervisor – Manufacturing, Assembly, Tests and Flights
- Coordinator - Structural Maintenance Aircraft Checks

Educational:

MBA Graduate in Quality Management - Gama Filho University
Degree in Business Administration - Veris/IBTA University
CMQ/OE - Certified Manager of Quality/Organizational Excellence, ASQ-American Society of Quality
Human Factors in Aviation – Embry-Riddle Aeronautical University

Opportunities

IBR2020



Consultancy to
Brazilian Manufactures
of small aircrafts

UAV
(Unmanned
Flight Test)



Development Flight
Test Certification

Optimization
of Fuel
Consumption
to Fleet



Potential Customers:
•Airlines
•Off-shore Companies

Customized
Flight Test
Course



(Short / Long Term)
Potential Customers:
•National
Manufactures
•Brazilian Navy
•Brazilian Army
•Public safety Aviation

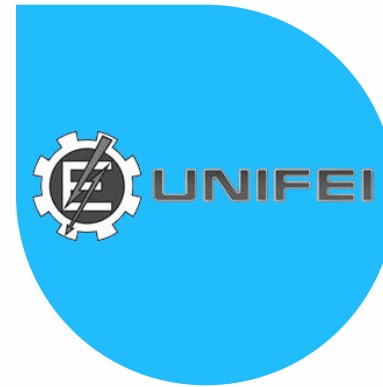
Full Flight
Test Course



Potential Customers
•Foreign Air Forces
•Manufacturers

Opportunities

Technological Partnerships with Universities R&D



Customers and Partners



Company Contacts



Main Address

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São José dos Campos – São Paulo
CEP 12245-820



Company E-mail Address

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fernando@aeroteste.com



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