

CURRICULUM VITAE



PERSONAL INFORMATION

Name **LE CARDINAL, HUGUES**
Address **Via Tranquillo Cremona 27-20145 Milano**
Telephone **+33 7 86 32 14 94**
E-mail **hugues.lecardinal@velica.eu**
Nationality French and Italian
Date of birth 28 JUNE 1967

TOTAL YEARS OF EXPERIENCE 32

WORK EXPERIENCE

- Dates From February 2011
 - Name and address of employer VELICA S.A.S
11 rue Skol Koz
56370 Sarzeau FRANCE
 - Sector of business Aviation
 - Position held Aeronautical expert and consultant- Founder and owner of VELICA
 - Main activities and responsibilities
 - Airworthiness advisor for DAHER (from 2013)
 - Head of Airworthiness for DAHER-SOCATA (july 2014-June 2015)
 - *Head of Airworthiness* of JONKER SAILPLANES Germany (2020-2023)
 - *Head of Airworthiness* of DUFOUR AEROSPACE (from 2020)
 - *Regulation advisor* for FLYING WHALES (from 2020)
 - *Head of Airworthiness* of AIRCRAFT COMPLETION ENGINEERING (from 2019)
 - *Head of Airworthiness* of ELIXIR AIRCRAFT (2015-2021)
 - Head of Regulations for NOVESPACE (2011-2019)
 - *Airworthiness Expert* for the International Civil Aviation Organization (ICAO) in Cameroun and China for the certification of the MA60 (2012-2014)
 - Head of Airworthiness of AEROMOBIL (2016-2019)
 - Certification Manager of the E-FAN 2.0 (from 2015 to 2017)
 - Missions for many Aircraft manufacturers and projects
-
- Dates (from – to) September 2009-January 2011
 - Name and address of employer Direction Générale de l'Aviation Civile (DGAC-F)
50 rue Henry Farman 75720 Paris cedex 15
 - Sector of business Certification and Continued airworthiness of all aircraft
Operations of General Aviation aircraft
 - Occupation or position held Head of Certification, Continued airworthiness and General Aviation operations
 - Main activities and responsibilities
 - Management of the PCMs
 - Member of the EASA European Light Aircraft working group

- Dates (from – to) January 2006-January 2009
 - Name and address of employer DGAC-F
50 rue Henry Farman 75720 Paris cedex 15
 - Sector of business General Aviation airplanes, rotorcraft, sailplanes, motorgliders, balloons, airship, Annex II aircraft Certification and Continued airworthiness
 - Position held Head of General Aviation and rotorcraft airworthiness
 - Main activities and responsibilities
 - Management of the PCMs
 - Member of the EASA General Aviation Panel of Experts
 - Member of the ESEA European Light Aircraft working group
-
- Dates (from – to) January 2001-January 2006
 - Name and address of employer DGAC-F
50 rue Henry Farman 75720 Paris cedex 15
 - Sector of business General Aviation airplanes, sailplanes, motorgliders, balloons, airship, Annex II aircraft Certification and Continued airworthiness
 - Position held Head of General Aviation airworthiness
 - Main activities and responsibilities
 - Management of the PCMs
 - Member of the JAA and EASA General Aviation Panel of Experts
 - Member of JAR23/FAR23 harmonization working group (1993-2001)
 - Chairman of the Systems subgroup (1993-2001)
 - Programme Certification Manager for the certification of the Harbin Y12 19 passengers aircraft (1999-2004)
-
- Dates (from – to) January 1999-December 2000
 - Name and address of employer DGAC-F
50 rue Henry Farman 75720 Paris cedex 15
 - Sector of business General Aviation airplanes, sailplanes, motorgliders, balloons, airship, Annex II aircraft Certification and Continued airworthiness
 - Position held Deputy Head of General Aviation airworthiness
 - Main activities and responsibilities
 - First JAA PCM leading an European team in GA (Cirrus SR20 validation 1999-2004; first airplane certified with an airframe parachute)
 - JAA PCM leading an European team in China (Y12IV validation 1999-2001)
 - Management of the PCMs
 - Member of JAR23/FAR23 harmonization working group (1993-2001)
 - Chairman of the Systems subgroup (1993-2001)
 - Creation of the French restricted certificate for aircraft without any airworthiness responsible
 - Programme Certification Manager for the certification of the Harbin Y12 19 passengers aircraft (1999-2004)
 - PCM for ROBIN AVIATION, ISSOIRE AVIATION...
-
- Dates (from – to) February 1992-December 1998
 - Name and address of employer Délégation Générale pour l'Armement (DGA)
5 bis, avenue de la Porte de Sèvres – 75015 PARIS
 - Sector of business General Aviation airplanes, sailplanes, motorgliders, balloons, airship, Annex II aircraft Certification and Continued airworthiness
 - Position held General Aviation Project Certification Manager
 - Main activities and responsibilities
 - First JAA PCM in Joint Local Procedure (APM20 certification 1995-1999)
 - Member of JAR23/FAR23 harmonization working group (1993-2001)
 - Chairman of the Systems subgroup (1993-2001)
 - Member of JARP/FARP harmonization working group in charge of introducing composite materials blades (1992-1995)
 - PCM for ROBIN AVIATION, MUDRY & Cie, ISSOIRE AVIATION, BEECHCRAFT, EXTRA, RUSHMEYER...

- Dates (from – to)
- Name and address of employer
- Sector of business
- Position held
- Main activities and responsibilities

September 1990-October 1991
 French Air Force
 5 bis, avenue de la Porte de Sévres – 75015 PARIS
 Officer and student pilot
 Officer and student pilot
 Flight training on Embraer Xingu

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects
- Title of qualification
- Level in national classification

September 1987-July 1990
 Ecole de l'Air de Salon de Provence
 Base Aérienne 701
 13300 Salon de Provence
 Aircraft design
 ENGINEERING DEGREE
 Top level in the French classification

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

FRENCH

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

excellent
 excellent
 excellent

- Reading skills
- Writing skills
- Verbal skills

ITALIAN
 excellent
 good
 excellent

SOCIAL SKILLS
 AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

multicultural environments :
 WORKING PROGRAMMS IN USA, CHINA, RUSSIA, GERMANY, UNITED-KINGDOM, POLAND,...
 MARRIED WITH AN ITALIAN,
 ONE AMERICAN BROTHER IN LAW,
 ONE SWISS SISTER IN LAW

teamwork:
 MEMBER OF A GOVERNMENTAL MISSION FOR THE AMERICA'S CUP (1995)
 FOOTBALL PLAYER DURING YEARS,
 RACES WITH CREW ON SAILBOAT

ORGANISATIONAL SKILLS
AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS
AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

OTHER SKILLS
AND COMPETENCES

Competences not mentioned above.

DRIVING LICENCE(S)

WELL EXPERIENCED IN STAFF MANAGEMENT
WELL EXPERIENCED IN PROJECT MANAGEMENT

MANAGEMENT OF A SAILING TEAM (FROM 2001)
CHAIRMAN OF A SMALL FOOTBALL CLUB (1994-2001)

Pilot licence since 1987
More than 850 flight hours on DR400, CAP10B, Fouga Magister and Xingu.
Experience in flight on Mirage III, Mirage F1, Mirage 2000, Alphajet, L39, Stampe, Zlin, PA 28, Cirrus SR20 and 22, Aquila, ...

SKIPPER OF SAILBOATS
2017-2018 : TRANSATLANTIC RACE IN SOLO (TRANSQUADRA)
2014 AND 2015 : ROMA PER UNO ONE WEEK SOLO RACE
2008-2009 AND 2011-2012 : TRANSATLANTIC RACE IN DUO (TRANSQUADRA)
2009, 2012 AND 2018 : TRANSATLANTIC
2007, 2008, 2026, 2027, 2023 AND 2023 : RACES OF 1 WEEK IN SOLO
FROM 1979 : SKIPPER OF SAILBOAT, NAVIGATIONS IN FRANCE, SPAIN, ITALIA, CARAIB AND POLYNESIA

Cars driving licence