

# CURRICULUM VITAE



## PERSONAL INFORMATION

Name **LE CARDINAL, HUGUES**  
Address **Via Tranquillo Cremona 27-20145 Milano**  
Telephone **+39 348 47 62 656**  
E-mail **hugues.lecardinal@velica.eu**  
Nationality French and Italian  
Date of birth 28 JUNE 1967

**TOTAL YEARS OF EXPERIENCE** 28

## 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
  - Head of Airworthiness of AEROMOBIL (Slovakian Flying car, [www.aeromobil.com](http://www.aeromobil.com))
  - Head of Airworthiness of ELIXIR AIRCRAFT (2 seater carbone French aeroplane; [www.elixir-aircraft.com](http://www.elixir-aircraft.com))
  - Certification Manager of the E-FAN 2.0 electrical aeroplane from 2014 for DAHER and AIRBUS INNOVATION ([www.airbusgroup.com](http://www.airbusgroup.com))
  - Mission for the International Civil Aviation Organization (ICAO) in Cameroun and China for the certification of the MA60
  - Head of Airworthiness for DAHER-SOCATA (july 2014-June 2015)
  - Head of Regulations for NOVESPACE (from 2011)
  - 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
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- 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)
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- 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...
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- 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 Sévres – 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.*

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)

TECHNICAL SKILLS  
AND COMPETENCES  
*With computers, specific  
kinds of equipment,  
machinery, etc.*

OTHER SKILLS  
AND COMPETENCES  
*Competences  
not mentioned above.*

DRIVING LICENCE(S)

Pilot licence since 1987  
More than 800 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 : TWO RACES OF 1 WEEK IN SOLO  
FROM 1979 : SKIPPER OF SAILBOAT, NAVIGATIONS IN FRANCE, SPAIN, ITALIA, CARAIB AND POLYNESIA

Cars driving licence