

Habib OUESLATI

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***DIRECTOR- ENGINEER – AEROSPACE-AUTOMOTIVE
MANAGEMENT, MANUFACTURING, QUALITY, COACHING***

EDUCATION and TRAINING CERTIFICATES

▪ ***CERTIFICATES:***

Sep 2019: LEAN SIX SIGMA BLACK BELT IN THE INDUSTRY SECTOR

June 2010: PLM: Product Lifecycle Management (PDM_LINK & VPM - A350). Training made by AIRBUS-France (EADS Learning Services).

May -2008: Quality Management Systems (QMS) Lead Auditor,

May -2021: Project Management Professional (PMP): Certification preparation,

▪ ***EDUCATION:***

Déc. -2004 : MBA- Master's degree in mechanical engineering / Aerospace Engineering (control and calibration of CNC by laser, optics, "circular articulation" ball bar and CAD / CAM). Polytechnic School of Montreal Canada.

Sep. -1999: Master's degree specialized in management of major projects and programs. National School of Mines - Saint-Etienne - France.

Jan. -1997: Engineer in Industrial Maintenance. National School of Engineering TU.

Juin -1986 : "DUT" Technological University degree, Mechanical Engineering. IUT_TU.

Juin -1984 : Bachelor's degree "F1" in mechanical engineering. Academy of Nancy - Metz - France.

CORE COMPETENCIES (KNOW-HOW and SKILLS)

• **Profession:**

- Management, coaching and project management:
 - ✓ Method and management, SOP-PP-LTP (Sales and Operations Plan, Production Planning, Long-Term Planning, Finance and Commercial...
 - ✓ Quality: Processes and tools,
 - ✓ Continuous improvement: 6 SIGMA, Lean Manufacturing & Management, 5S, 8D, TPM, FMEA, SMED, VSM, Kaizen, stock management, JIT (Kanban), Experimental Plan, ...
- Very good knowledge in Catia V5 (Part, Surface, Assembly, Drafting and Sheet...)
- Experience with Aerospace & Automotive tools and methods.
- Programming and Machining CNC (MOCN);
- Design, stress and manufacture of molds (composites, plastic, metal ...);
- Mechanical design and Calculation-Stress, FEM-finite elements and modeling; R&D;
- Willing to add value through creativity & innovation.
- Ability to work with international customers.

• **Technical:**

- Software:
 - ✓ Catia V5(expert : 2D-3D), Cadds, Pro-E, Autocad, SolidWorks, Mastercam;
 - ✓ MEF: SAMCEF, Nastran-Patran, FiberSim, ISAMI;
 - ✓ PLM :VPM, ENOVIA_LCA, Windchill, PDM, GILDA, Smarteam;
 - ✓ Ms-Project; ERP-MRP: Sage, Vantage, SAP;
 - ✓ Statistics: Minitab, Statistica, Matlab;
 - ✓ Informatique: C/C++, Language R, Python, SQL, HTML-CSS, JavaScript, VBA, Algorithmes;
- Office tools: Word, Excel, PowerPoint, Outlook, Internet Explorer;

INTERESTS:

I am a very active person and enjoy swimming, playing football, tennis and running in my spare time.

Work EXPERIENCE and Achievements

- ✦ **Since July 2009: Operations Director**, at **SOGECLAIR AEROSPACE** (aeronautics, space and transport);
Reporting to the Chairman of the Group and member of the Executive Committee (MTP: Medium Term Plan), I am responsible for the income statement of the subsidiary SOGECLAIR AEROSPACE SARL:
 - Obtaining the ISO9001 & EN9100 (AS9100) certification with very strategic strengths;
 - Achievement of customer satisfaction;
 - Achievement and exceeding of KPIs (OTD, RFT, Effectiveness and efficiency);
 - Exceeding the objectives decided in the SOP-PP-LTP with a factor of 400% with a hundred collaborators;
 - Successful implementation of the Innovation and HR services, which has evolved into Wealth and Human Resources then to the function: Happiness at work;
 - Successful definition and implementation of the organization and the means necessary to achieve objectives, effectiveness and efficiency while respecting the budgets set annually;

➔ Main customers and programs:

- AIRBUS: A380, A350, SA / LR (A320, A330, A340...)
- BOMBARDIER AEROSPACE: GLOBAL 7500/6000/5000, CRJ, Challenger.

Tooling in aeronautics (Tooling: A320, A400M, A350, A380, GLOBAL7000 & 8000).

Modeling & Design of structure, composite, installation of systems and equipment, configuration management, consulting and support.

At **STELIA** (eg. **AEROLIA**): I supervised 2 projects: SOP-PP-LTP (Industrial Plan and Commercial-Plan Director of Production) and Quality: Validation of production processes;

- ✦ **January 2007-July 2009: Design Engineer in aeronautics** (CAD-CAM) at **BOMBARDIER AEROSPACE CANADA**:

Operations Support, Liaison Engineering and Aircraft Component Design with CAD / CAM CATIA V5 and PLM (Product Life Cycle Management) with ENOVIA-LCA.

- ✦ **Oct. 06- April 07: Director of Operations** at **PEGA Precision Canada (Aerospace)**:

- Develop and steer the entire process of industrialization activities for new products;
- Improve Management, Project Management, Quality and Continuous Improvement, CFAO & CNC, Tooling in aeronautics: From the design, manufacturing phase, to installation by laser tracker (Leica or Faro): achievement and exceedance of quality objectives (OTD, RFT and efficiencies).

- ✦ **Oct 2005-Dec 2006: Senior Instructor** (CAD-CAM, PLM, PDM and methodology) CATIA V5-ENOVIA_LCA, at **Bombardier Aerospace Canada** :

Teach the designers on all modules of CATIA V5 and ENOVIA_LCA for cabin (monument) structure and layout. Test and validate the robustness of the software.

- ✦ **January 2005 -Sept 2005: Composite Research Associate** at **Polytechnic School of Montreal-Canada and teacher at CEGEP Canada**:

- Modeling composite molds: [reinforcement (carbon fiber, fiberglass, etc.) and matrix (resin: epoxy, polyester, vinylester, thermoplastic, phenolic ...)];
- Design and manufacture of composite molds (with CATIA V5, Autocad, SAMSEF, FIBERSIM ...).
- Modeling and optimization of injection parameters (ANSYS, NASTRAN-PATRAN, SAMCEF, PAM-RTM).
- Teach mechanics and metrology.

- ✦ **Feb 2004-January 2005: Workshop Engineer** at **POLYMOS in Canada**.

Improve the design and manufacturing process of molds and prototypes. Software: Pro_E (Wildfire2), PDM: Intralink3, Inventor, Mastercam and Ms-Project & MRP-ERP.

- ✦ **Dec 2000- January 2004: Designer** at **Bombardier Recreational Products in Canada**: Design, draw, modify mechanical prototypes with software: CATIA_V5, EUCLID3 and PDM: SMARTEAM.

March-September 1999: Project Manager at **RENAULT V.I.** and **IRISBUS France** (validation of the Master):

- **Responsibility:** Coordinate between the design office, the methods office, the manufacturing and the supplier in order to carry out the project.
- **Realization:** Design heating in baseboard and cantilever seat on bus and coach using CAD / CAM (Euclid-Catia-Ansys).

- ✦ **Jan1987- Feb 1999: Head of CAD-CAM service and design office** at **CETIME** (Technical Center for Mechanical and Electrical Industries) and partner of CETIM (equivalent to CRIQ) and partner of CETIM (equivalent to CRIQ) :

Management and improvement of the CAD / CAM service, study and manufacturing. Design, CNC, R&D, management and improvement of mechanical prototypes, molds and tools.

CERTIFICATE OF COMPLETION



This certificate is awarded by
The Lean Six Sigma Company.

The Lean Six Sigma Company is an IASSC Accredited Training Organization™. Courses of The Lean Six Sigma Company are compliant with the ISO18404 standard. This International Standard sets out the required competencies for individual certification and/or an organization's certificate.

LEAN SIX SIGMA
BLACK BELT INDUSTRIAL SECTOR



The Lean Six Sigma Company hereby recognizes that

Habib OUESLATI

has successfully completed the following course:

**LEAN SIX SIGMA BLACK BELT
INDUSTRIAL SECTOR**

Certification acknowledges the understanding of Lean Six Sigma methods & tools on Black Belt level and the ability to provide a valuable contribution to continuous improvement initiatives.

Trained by: **Amine Guermazi**

Rijk Schildmeijer
Quality Director
The Lean Six Sigma Company

Mischa van Aalten
Managing Director
The Lean Six Sigma Company

Issue date: 10th October 2019

Certificate No: 74575924