

Customer Project :

Date of proposition :

Updated : 09/2017

Professional Experience : **12** ans

DESIGN INSTALLATION MECHANICAL SYSTEME

DIPLÔMES

- 2006 BTS CPI - GRETA et CFAI Toulouse
- 2003 BAC pro EDPI - Lycée Renée BONNET, Toulouse

FORMATIONS

- 2010 Composite training (Materials characteristics; Stress analysis ; structure conception)
- 2012 PDM Training
- 2012 VPM Training
- 2016 Full 3D Training

PROFESSIONAL EXPERIENCES

Since 2012	<p>FERCHAU Engineering</p> <p><u>05/2017 : AIRBUS BELUGA XL – Cargo Loading System</u></p> <ul style="list-style-type: none"> ▪ Design ATA25 <p><u>09/2015 - 04/2017 BELUGA XL - MSI - ATA21</u></p> <p>CATIA V5 Designer secondary structure</p> <ul style="list-style-type: none"> ▪ Transition Maturity C on 3 principle area out of mixer (Duct, composite bracket on aluminium, titanium, 3D print - Ulten) cargo area and floor ▪ Elementary part and duct assembly conception ▪ Design Solution creation ▪ Assembly and part Full 3D creation ▪ Meeting participation for deliverable <p><u>05/2012 - 08/2015 : A350 XWB – ATA21 Air Distribution and Air Conditioning WP4 Cabin System on Behalf DIEHL AIRCABIN</u></p> <p>CATIA V5 Designer secondary structure</p> <ul style="list-style-type: none"> ▪ Duct assembly conception on Cabin Air Distribution (CAD) area for MAT C section 15. ▪ DS assembly MSN1-8 configuration <p><u>01/2012 - 05/2012 : A350 XWB 800/900 CPF</u></p> <p>CATIA V5 Designer secondary structure</p> <ul style="list-style-type: none"> ▪ Elementary part and assy Drawing set creation ▪ Secondary structure part creation and IP integration brackets ATA53
2011	<p><u>A380 PYLONS</u></p> <p>CADDS 5 Designer</p> <ul style="list-style-type: none"> ▪ STESS mechanical system ▪ Elementary part and assy Drawing set creation ▪ ATA 53 Secondary structure part creation
2010	<p><u>STES A380 – section 15/21 - Mecanicals Systems</u></p> <p>CADDS 5 Designer</p> <ul style="list-style-type: none"> ▪ ATA 21 28 35 38 ▪ High Speed Machining studies part ▪ Oxygen, drainage and extinction

	<ul style="list-style-type: none"> ▪ Folded Bracket conception. ▪ Part drawing set creation. ▪ Nomenclatures creation on GILDA. ▪ Data Transfer VAULT on GEMAVICC.
2008-2010	<p><u>A380 Programme - Section 15-21</u></p> <p>CADDS 5 Designer</p> <ul style="list-style-type: none"> ▪ Part and Assembly modification and creation ▪ Air Conditioning ATA 21 drawing set creation ▪ Nomenclatures creation and modification on GILDA.
2007-2008	<p><u>A340 Programme - Projet OBBIGS (Forfait)</u></p> <p>CADDS 5 Designer</p> <ul style="list-style-type: none"> ▪ System installation ATA 36, 47, 53, 57 ▪ Mock-up realisation for studies integration on plane types SA, ▪ LRB ▪ Feasibility Study for ATA29 piping and installation. ▪ Panel study on critical area conception. ▪ DSF constructive principle creation

TECHNICALS SKILLS

Fields of Competences	Beginner	Operational	Confirmed	Expert
Design			X	
Project Management				
<i>CAD, Mechanics</i>				
CATIA V5 (mechanical design / shape)			X	
CATIA V5 Sheet metal design			X	
CATIA V5 Full 3D			X	
CATIA V5 Generative Shape Design			X	
PDM			X	
VPM			X	
CADDS 5 (Explicit / CAMU)			X	
GEMAVICC (Devise / VAULT / GILDA)			X	

DMU			X	
GILDA			X	
<i>Industrial Sector</i>				
Aeronautics			X	
<i>Pc Tools</i>				
MS-Office			X	
Adobe Acrobat			X	

LANGUAGES	School level	Professional	Fluent
ENGLISH		X	