

Curriculum Vitae

Name	Adnene Chatti
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Date and Place of Birth	September 3rd, 1990, Sousse, Tunisia
Nationality	Tunisian
Marital Status	Married



Education

Sep 2013 – Sep 2016	Engineering Diploma, National Engineering School of Sousse (ENISo), Tunisia Main field of Study: Mechatronics Field of Specialization: Mechanical Engineering and Simulation Final Year thesis: Simulation of thermal cycle on an end mill in a milling process using MQL cooling System
Sep 2009 – Jun 2013	Preparatory Studies, Preparatory Institute for Engineering Studies of Monastir (IPEIM), Tunisia Main field of study: Mathematics and Physics
Sept 2005 – Jun 2009	High School, Taher Sfar, Sousse, Tunisia Degree: Mathematics Baccalaureate degree with honors (good)

Work Experiences

Dec 2017 - Present	Electrical Design Engineer, Manufacture Electrotechnique de Sousse (METS) Department: Design Center, Electrical Engineering Project: Passat B9, Development Phase <ul style="list-style-type: none">• Elaboration of Änderungsmeldung (Technical Changes) according to SYS-Plans with Manual construction process.• Coordination and working with the Development Center in Weyhausen with DMU (3D) and Ldorado teams.• Analysis of customer Standards and Specifications.• Check of SYS-Plans for Changes.• Updating of Overviews: Connecting parts, Ground, Supply.. Project: Audi eQ5, Serie Phase <ul style="list-style-type: none">• Elaboration of Freigabeempfehlung (released drawing AUDI check) for the Drawing dates : Power circuit in maximal and minimal temperature, Ground circuit, Connectors, Splices, Wires,• Check of System plans (SYS Schältplans) for changes. Project: Daimler Creation and update of database for Connectors, wires, contacts.. and check conformity with Draexlmaier Database.
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Oct 2016 – Dec 2017	Methods and Industrialization Engineer, MAKLADA Industries, Industrial zone Sidi Abdelhamid, Sousse, Tunisia Department: Industrialization Department <ul style="list-style-type: none"> Managing Methods Team, and coordinating with production, maintenance, and quality departments. Optimization of the organization of production site (material flow, waste management ...). Research of technical-economic solutions in collaboration with the quality and logistics department to optimize production costs. Analyzation of dysfunctions and implementation of a continuous improvement process (5S, PERT, SMED, AMDEC ...). Elaboration and modification of work instructions and procedures.
Feb 2016 – Jul 2017	End of Studies Project, Laboratoire de Mécanique et Rhéologie in Tours, France. Department: Modeling and simulation Simulation of thermal cycle on an end mill in a milling process using MQL: StarCCM +, fluid mechanics, fluid structure Interaction, modelling, Simulations <ul style="list-style-type: none"> Modelling a milling operation using MQL liquid lubrication. Simulation of Milling Process using Different tools. Improvement of the Milling Process and its Lubrication using StarCCM+ software
Jul 2015 – Sep 2015	Intern Student, Manipal Institute of Technology, MIT, Karnataka, India Experimental and CFD analysis of a Solar Air Heater: Modelling, Fluid Mechanics, Ansys, Gambit.
Jun 2014	Intern, Tunisian Company of Electricity and Gas, STEG, Sousse, Tunisia Mechanical maintenance of the power plant of Sousse.

Skills and Interests

Computer	SolidWorks PTC Creo EBcable LDORADO MS Project Microsoft Office (Word, Excel)	CSWA
Languages	German English French Arabic	Intermediate B1 Professional Professional Native Speaker
Interests	Football, Jiu-jitsu and Judo club of Sousse Tunisia, Cross training, Traveling, and Movies	

Leadership Experience

Mars 2015	Participation in the Tunisian international forum with the organization Tunisian Center Engagement.
Jul 2015 – Sep 2015	Exchange Program of IAESTE in Karnataka, India (International Association for the Exchange of Students for Technical Experience).