

## List of positions

<b>Position One</b>	
<b>Title &amp; Profile</b>	<b>Automation solution developer</b> Knowledge in engineering, project management and social skills. Basis knowledge in mechanic Advance knowledge in automation (network, new application, IT solution, vision)
<b>Location</b>	<b>Ronchin - France</b>
<b>Entity</b>	<b>Fives ECL - Aluminum</b>
<b>Months</b>	6
<b>Major</b>	Engineering
<b>Mission</b>	With the support of Fives ECL automation team, identify, and test solution related to new development we want to propose to our customer. From virtual reality, remote driving, smart solution. Depending on the profile could work on predictive maintenance, advance sensors, and integration on our platform.

<b>Position Two</b>	
<b>Title &amp; Profile</b>	<b>Document database and workflow automation development</b> <ul style="list-style-type: none"> <li>• Engineer level</li> <li>• Industrial knowledge. Curious, highly adaptable, analytical, meticulous mind.</li> <li>• Database management &amp; coding (ex: python) experience would be an advantage.</li> </ul>
<b>Location</b>	<b>France</b>
<b>Entity</b>	<b>Fives Solios - Aluminum</b>
<b>Months</b>	12
<b>Major</b>	ICT
<b>Mission</b>	Member of Engineering department Data & Method team, you'll be entrusted with: <ul style="list-style-type: none"> <li>- development &amp; upgrade of document databases (from specification to build, data &amp; workflow structure)</li> <li>- transfer of documents from old databases to newly developed (including metadata completion)</li> <li>- database analysis using coded automated techniques (ex : morphological analysis with Python)</li> <li>- optional : data reporting using "PowerBI"</li> </ul>

<b>Position Three</b>	
<b>Title &amp; Profile</b>	<b>Cost Estimator</b>

	<ul style="list-style-type: none"> <li>• <b>Analytical skills:</b> You must be able to analyze project requirements to accurately estimate costs for each component.</li> <li>• <b>Listening and verbal communication skills:</b> You'll need to communicate efficiently, clearly, and effectively with various clients, colleagues, suppliers, and other parties.</li> <li>• <b>Critical thinking:</b> Critical thinking and solid decision-making skills are a must in this job.</li> <li>• <b>Time management skills:</b> You should be able to juggle multiple tasks and provide cost estimates in a timely manner to help projects stay on time and on budget.</li> <li>• <b>Detail oriented:</b> Project plans involve a large degree of detailed information, and cost-estimating mistakes can be potentially costly.</li> </ul>
<b>Location</b>	<b>LONATE POZZOLO, ITALY</b>
<b>Entity</b>	<b>Fives Intralogistics – Smart Automation Solutions</b>
<b>Months</b>	6
<b>Major</b>	Business - Accounting
<b>Mission</b>	<ul style="list-style-type: none"> <li>• Analyzing plans, bills of quantities and other project documentation to estimate costs of projects.</li> <li>• Researching the best prices and quotes from suppliers and subcontractors, analyzing data</li> </ul>

<b>Position Four</b>	
<b>Title &amp; Profile</b>	<p><b>Junior Mechanical Engineer</b></p> <ul style="list-style-type: none"> <li>• Reading of mechanical drawings and pneumatic schemes</li> <li>• Autodesk Inventor 3D cad – basic user (the knowledge of other cad will however be taken into consideration)</li> <li>• Fundamental of Applied mechanics</li> <li>• Fundamental of mechanical technology</li> <li>• Fundamental of mechanics applied to machines</li> <li>• Fluent English language (Italian will be a plus)</li> <li>• FMEA Analysis (optional)</li> </ul> <p>FEM analysis (optional)</p>
<b>Location</b>	<b>San Mauro Torinese, Torino, ITALY</b>
<b>Entity</b>	<b>Fives Guistina – High precision Machines</b>
<b>Months</b>	6
<b>Major</b>	Engineering – Mechanical
<b>Mission</b>	<p>Product Development</p> <ol style="list-style-type: none"> <li>a. Critical components definition</li> <li>b. Master Drawings definition</li> </ol>

	<p>c. Formalization of the technical description (and design instruction) of the critical components</p> <p>d. Formalization of the FMEA procedure on Fives-Giustina products</p> <p>Technical documentation:</p> <p>e. documentation and formalization of working principles of the grinding machines of Fives-Giustina portfolio with a particular focus on the VDD</p> <p>Formalization of the validation procedure for tests on wheels</p>
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<b>Position Five</b>	
<b>Title &amp; Profile</b>	<p><b>Digital Business Development</b></p> <ul style="list-style-type: none"> <li>• Preparation for a general engineering degree or equivalent.</li> <li>• Sensitivity and/or experience in business development is a plus.</li> <li>• A strong technical base is essential.</li> <li>• Computer/office skills (MS Office Excel/Word, Powerpoint, Sharepoint)</li> <li>• A taste for innovation, and an interest in new technologies, a taste for teamwork, rigour, a sense of analysis.</li> <li>• English operational.</li> </ul>
<b>Location</b>	<b>RONCHIN near LILLE, FRANCE</b>
<b>Entity</b>	<b>Fives ECL - Aluminum</b>
<b>Months</b>	12
<b>Major</b>	Business Digital Marketing or ICT MIS
<b>Mission</b>	<p>As part of an initiative of the FIVES ALUMINIUM division, the companies Fives ECL and Fives Solios have decided to set up new business activities around digital.</p> <p>The objective of the assignment is to support the Business Development and Marketing division of this Fives Aluminium division, which is also in charge of driving digital transformation and innovation, including:</p> <ul style="list-style-type: none"> <li>- Creation of the customer database, equipment... for the Industrial Customer Service Portal</li> <li>- Update this database to reflect new business</li> <li>- Interaction with the documentation department (after-sales service)</li> <li>- Creation of tutorials and operating procedures, and internal and customer user training</li> <li>- Provision of technical documentation for each case on the Customer Service Portal: plans, supplier documentation, etc.</li> <li>- Database enhancement with past cases</li> <li>- Customer Service Portal Supplier Contact Point</li> <li>- Creation and implementation of a new digital catalogue</li> </ul>

<b>Position Six</b>	
<b>Title &amp; Profile</b>	<b>Quality / Project Engineer</b> Knowledge in Engineering, Project management, Quality documentation. Basic knowledge in mechanic, electrical. Advance knowledge in, Data mining, KPI construction, Quality Process Construction. (Pack Office, Power BI).
<b>Location</b>	Ronchin, France
<b>Entity</b>	Fives ECL - Aluminum
<b>Months</b>	6
<b>Major</b>	Engineering
<b>Mission</b>	With the support of the project department of FECL, the mission would be to work on three aspects of the standard documentation of our project department: <ul style="list-style-type: none"> <li>- Build a package of standard documents to respond to the RFQ (project execution standard, organizational chart, all documents related to the client's project RFQ request).</li> <li>- Build through data mining, a new project KPI standard for client progress report and construction site progress report.</li> </ul> Standardize our internal project documentation for project structuring and on-site deployment.

<b>Position Seven</b>	
<b>Title &amp; Profile</b>	<b>Industrial IT engineer</b> <ul style="list-style-type: none"> <li>• Knowhow of the methodological-operational aspects of computer engineering</li> <li>• Use of techniques and tools for the design of processes</li> <li>• Data analysis</li> <li>• Programming languages: Visual basic, VBA, C</li> <li>• Fluent English language (Italian will be a plus)</li> </ul>
<b>Location</b>	<b>San Mauro Torinese, Torino, ITALY</b>
<b>Entity</b>	<b>Fives Giustina</b>
<b>Months</b>	<b>6</b>
<b>Major</b>	Engineering or ICT
<b>Mission</b>	<ul style="list-style-type: none"> <li>• Design of graphic interface masks</li> <li>• Development of internal software to manage workflows (base model/architecture and application)</li> </ul>

<b>Position Eight</b>	
<b>Title &amp; Profile</b>	<b>Mechanical Engineer</b> <ul style="list-style-type: none"> <li>• Mechanical Engineer – 2D / 3D Industrial Drawing Knowledge</li> </ul>
<b>Location</b>	<b>Allschwil BL, Switzerland</b>
<b>Entity</b>	<b>Fives Cryomec AG</b>
<b>Months</b>	<b>12</b>
<b>Major</b>	Engineering

<b>Mission</b>	Create and review 3D drawings of the database for integration into Vault. Realization of 3D assemblies for integration in Vault
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<b>Position Nine</b>	
<b>Title &amp; Profile</b>	<b>Mechanical Engineer</b>
<b>Location</b>	<b>Allschwil BL, Switzerland</b>
<b>Entity</b>	<b>Fives Cryomec AG – Bu Energie</b>
<b>Months</b>	<b>12</b>
<b>Major</b>	Engineering
<b>Mission</b>	<ul style="list-style-type: none"> <li>• Support to the technical activity for the realization of training support and technical documentation</li> <li>• Generation of instruction manual</li> <li>• Sales administration support</li> </ul>

<b>Position Ten</b>	
<b>Title &amp; Profile</b>	<b>Method Engineer</b> Engineer, Rigorous and Analytical mind set
<b>Location</b>	<b>Givors, France</b>
<b>Entity</b>	<b>FIVES SOLIOS SAS – Aluminum</b>
<b>Months</b>	<b>6</b>
<b>Major</b>	Engineering
<b>Mission</b>	<p><b>Mission 1:</b> Define the items to be placed in stock and the items to be destocked</p> <ul style="list-style-type: none"> <li>- Analyze our sales in order to define the items sold on a recurring basis in order to offer items to store at our packers.</li> <li>- Identify sales of similar items and ensure that only one reference is sold.</li> <li>- Compare existing stock with our sales to see if it is appropriate to keep all of these parts in stock.</li> </ul> <p><b>Mission 2:</b> Implement new analytical methods to facilitate the exchange between account managers and clients</p>

<b>Position Eleven</b>	
<b>Title &amp; Profile</b>	<b>Product Engineer</b> Process Engineer, comfortable with calculations (material and energy balance). Knowledge of EXCEL and PowerPoint.  It must combine the technical analysis of the processes and the study of their economic performance.
<b>Location</b>	<b>Givors, France</b>
<b>Entity</b>	<b>FIVES SOLIOS SAS – Aluminum</b>
<b>Months</b>	<b>6</b>
<b>Major</b>	Engineering

<b>Mission</b>	Measurements of aluminum smelters: <ul style="list-style-type: none"> <li>- Build mini-business case tool by type of solutions for carbon (and environment) products</li> <li>- Update client KPIs in CRM</li> <li>- Construction of PowerPoint support for the presentation of business cases</li> </ul>
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<b>Position Twelve</b>	
<b>Title &amp; Profile</b>	<b>Mechanical drafter</b> Mechanical Engineer General mechanical knowledge, SolidWorks CAO use, analytical ability and curiosity
<b>Location</b>	<b>Givors, France</b>
<b>Entity</b>	<b>FIVES SOLIOS SAS – Aluminum</b>
<b>Months</b>	<b>6</b>
<b>Major</b>	Engineering
<b>Mission</b>	Standardization and closure of Feedback Record Sheet (FRS) for Carbon proprietary equipment. Analyze feedback on our proprietary equipment (process equipment from the aluminum industry) to deduce improvements. Implement by updating standard plans and procedures

<b>Position Thirteen</b>	
<b>Title &amp; Profile</b>	<b>IT industrial</b> IT Master degree Development C#, .net, SQL Manage data base
<b>Location</b>	<b>Héricourt, France</b>
<b>Entity</b>	<b>FIVES Cinetic - SMART AUTOMATION SOLUTIONS</b>
<b>Months</b>	<b>6</b>
<b>Major</b>	ICT
<b>Mission</b>	Design of data processing and communication services with field equipment (automation) (C#, .NET, SQL) Develop piloting algorithms

**Position Fourteen**

<b>Title &amp; Profile</b>	<b>Mechanical conception</b> Master in Mechanical Engineering Mechanical design
<b>Location</b>	<b>Héricourt, France</b>
<b>Entity</b>	<b>FIVES Cinetic - SMART AUTOMATION SOLUTIONS</b>
<b>Months</b>	<b>6</b>
<b>Major</b>	Engineering
<b>Mission</b>	Development of technological components to optimize production line assembly flows. Design of innovative assembly equipment