

## **JOB DESCRIPTION**

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## Internship "High Temp analog design"

Division	DESIGN
Department	BU Watch
Reporte à (fonction du supérieur) Reporting to (function of the manager)	BU Leader
Nb. de subordonnés Nr. of subordinates	-
Lieu de travail Place of employment	Marin
Mission globale Global mission	Analog Design on Advanced, High Temperature Clock and PowerManagment building blocks
Tâches et responsabilités Tasks and responsibilities	<ul> <li>Transfer our existing building blocks into EM's proprietary ALP011 technology node using state-of-art CAD environment.</li> <li>Adapt this building blocks to work reliable up to 125°C</li> <li>Work in close collaboration with the analog experts</li> <li>Integration of the fully verified blocks on EM MPW shuttle</li> <li>Bench top validation</li> <li>Design documentation</li> <li>Regular reviews with the design team</li> </ul>
Profil requis Required profile	
Formation, compétences, expérience Education, background, experience	Engineer in Microelectronics with good analog design knowledge
<ul> <li>Connaissances linguistiques Language skills</li> </ul>	French or English
Avantages bienvenus     Welcome plus	
Divers Misc.	