

# 2022-25229 STM32 Data automatization Engineer M/F

## General information

Job level	40 - Experienced
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## Position description

Regions	Europe
Country	France
States	Rousset
Posting title	STM32 Data automatization Engineer M/F
Regular/Temporary	Regular
Job description	<p>The General Purpose Microcontrollers in ST Microelectronics is the world leader in the microcontroller market supported by our STM32 products.</p> <p>Leader in the Internet of Things market which is a rapidly expanding sector driven by strong growth, GPM subgroup asserts its ambition in the Microcontroller market (STM32) by continuing to innovate and to bring tomorrow's solutions.</p> <p>Passionate, motivated, join our teams of state of the art engineers.</p> <p>He/she will work in cooperation with system architects and software development engineers in order to enhance the automatic digitalization of architecture data, improving specification quality and ease of use of general purpose microcontrollers.</p> <p>His/her main missions will be :</p> <ul style="list-style-type: none"><li>• Together with architecture and design teams, he/she will enhance the development and specification flow with HW description tools (IPXact) , improve the database content and database extraction of architecture datas</li><li>• He/she will benchmark the tools and methods applied in the industry and propose the best flow for the specification to implementation flow.</li><li>• He/she will work in an architecture team which is responsible of the definition of the whole STM32 microcontroller families, addressing an industrial, consumer and IoT market, by defining the IP definition flow and control the quality and consistency of STM32 specifications.</li></ul>
Profile	<p>The candidate should have 6-10 years experience in microcontrollers applications and architecture, with insight on consumer and IoT.</p> <p>He/she should be able to support and develop scripts (Python, VBA, JS)</p> <p>STM32 microcontrollers</p> <p>IPXact</p> <p>SQL</p> <p>Msoffice tools</p> <p>Adobe Framemaker</p> <p>Change tracking tools</p> <p>Versioning tools</p> <p>The candidate should be able to understand the architectural specification for microcontrollers system definition, and the internal peripherals and system definition.</p> <p>The candidate can also be located in Sophia Antipolis or Grenoble</p>

## Candidate criteria

Education level required 5 - Master degree

Experience level required 6-10 years

Languages English (2- Business fluent)

**Requesting party and reason for requisition**

Desired start date 01/09/2022