

<b>INTERNAL JOB VACANCY</b>	<b>Date of publication:</b> 27/10/2016 <b>Place of work:</b> Viladecavalls (Spain) <b>Country:</b> Spain
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**Job position: Optical Enginner – ADAS**

**Publication Date:** 27/10/2016  
**Place of work:** Viladecavalls **Country:** Spain  
**Functional Area:** Technical  
**Hierarchical manager Job position:** ADAS, Product Engineering Director  
**Functional Manager Job position:** ADAS, Product Engineering Director  
**Type of contract (Local/Expatriate):** Local  
**Human resources contact managing recruitment process:** Daniel Oller

*To participate in this recruitment process it is necessary to have a seniority of at least 2 years in the present job position. If it is your case and you are interested in participating in this recruitment process as an internal candidate mandatory steps are the following:*

1.- Before sending your CV to Human Resources contact in charge of managing the process, please inform your direct manager and your local Human Resources Manager about the intention to participate in the recruitment process.  
 2- Send your CV to Human Resources contact in the offer.

*In case of non fulfilment of the conditions explained above Local Human Resources Manager can forbid the employee to participate in the recruitment process.*

*Cfr. I-RP-XX/XX-01- Instruction for the coverage of job vacancies with internal candidates.*

**1. MISSION:**  
 Be involved on the optical path design of the ADAS vision systems, understanding physics and other system design parameters for lens and all the optical and electronics elements.

**2. GENERAL FUNCTIONS\*:**

Manage the technical requirements between customers and optical element suppliers, mainly lenses.

Responsible of the optical components from the theoretical design, simulations and lens test.

Understand image sensors technologies and limitations, optimize optical path and stability along environmental operating conditions, surface coatings , lens construction and customizations ,

Work close to QA and Image Quality department.

Follow optical projects with the University.

*(\*) Las funciones descritas son solamente las más representativas del puesto, por tanto no deben interpretarse como todas las funciones inherentes al mismo.*

**3. POSITION REQUIREMENTS (EDUCATION & LANGUAGES & EXPERTISE)**

**Academic background:**  
 Physics Degree, Optical engineering

**Additional training:** PhD in Optics

**Languages:** Spanish, English

**Minimum Experience required:** 2 years in automotive market or similar experience into lens or camera designs

**4. OTHER REQUIREMENTS:** Social abilities, program language: python, blender, matlab.

**5. PROFESSIONAL CLASSIFICATION:** Technician

*For further information please consult Detailed Job description in Lotus Notes Database and/or contact Human Resources Contact indicated in the Offer.*