Test Engineer Opto-Electronics (H/F)

Job description
The Opto-electronics test engineer will be part of the R&D organisation, reporting to the Headquarter Laboratory Manager and will be an important part of a cross functional team that will support design and develop society new technology and solutions.

Main Accountabilities :
- New product development support from concept to prototyping and production :
  • Develop new test procedures and methodologies including optical, electronic and mechanical testing product and/or through extended reliability requirements
  • Realize testing campaign for different projects to establish statistical performances of potential future products through reliability and over operating environmental conditions
  • Develop test fixture for different project development and products
  • Participate in design team for testing prototype up to early-stage product
  • Participate in Lab organisation and 6S methodology
- Customer technical support/System design :
  • Support customer projects through test characterization
  • Trouble-shooting, failure analysis, including 8D reporting

Your profile
The required skills for this position are :
• A degree in opto-electronics engineering (MSc) or a Technician (Bac+2 à 5)
• 1 to 5 years of experience in opto-electronic testing with a good understanding in Opto-mechanics, Geometrical and Physical Optics, Photometry, colorimetry
• SW tools to establish pseudo automated test and data collection
• Acquainted with measurement techniques such as: wavefront analyzer, MTF measurement, white light interferometer, spectrophotometer
• Experience in the following one of the field will be a plus:
  - Simple mechanical tool shop for prototyping
  - CAD design with Solid work is a plus.
  - Simple electronic board design and assembly
• Energetic and motivated, looking for challenges
• Good team worker and communication skills, well organized
• Passionate by experimental physics
• Ready to work in a multidisciplinary technical environment.
• Good technical English is required

This position is available immediately and is located in Norway.

Please send your application to recrutement@houmault.com under reference 6248.