

Function description

Function name Field Process Engineer

Goals of the function Support the PLD process development and managing the PLD process equipment. Provides input & technical expertise on process improvement plans as well as analysis of the results. Communication with the Solmates headquarters and customer. Responsible for documentation of the achieved results.

Description of the work

Solmates is a continuous growing high-end OEM equipment supplier for the MEMS / LED / Semiconductor market. The Field Process Engineer is part of the team that is responsible for overall performance of Solmates PLD equipment at customers. The Field Process Engineer plays a crucial role in the flawless collaboration between Solmates and the customer.

Main tasks / requirements for a Field Process Engineer:

- Responsible for qualification of the PLD equipment at the customer
- Supports the customer with new and existing processes on the Solmates PLD equipment
- Ensures processing stability by planning, training and execution of preventive maintenance
- Manages relation with the customer
- Language: advanced level of English (>C1)
- Generates written procedures of all critical activities
- Able to operate all required metrology / analysis equipment to determine the quality
- Gives asked and un-asked input on process performance
- Provides input for system improvements (stability & process control)
- Measures & documents hardware characteristics of the system

Other interests

As Solmates is a young dynamic company, multi-tasking and clear planning is vital. All personnel should understand what their core role is and where to support others. Within Solmates there are no predefined guidelines, self-managing and self-motivation are two key required competencies.

Required educational level Master's degree or PhD in the field of Electrical, Physical or Chemical engineering

Required experience Working in cleanroom environment
Experience with Semiconductor/deposition equipment