

Job Description

OptimalTest, Ltd

Position: Production Support Engineer

Key Skills: .xls, .jmp, perl, Analytical Skills, Semiconductor Test Production skills

Experience: Minimum 5 years with major ATE supplier

Department: Customer Operations

Location: San Diego, CA

Position Summary

An OptimalTest Production Support Engineer works as part of a dynamic team. While the role is truly one of an individual contributor, a high degree of customer interaction and teamwork is required to be effective in the role.

The Production Support Engineer is plays a pivotal role in articulating the OptimalTest value proposition "in action" for the customer. The Production Support Engineer is responsible for insuring the deployment and value delivery of the OptimalTest tools in the customer high volume manufacturing environment – across multiple operations in Asia. In this regard, the Production Support Engineer will also play a pivotal role communicating across multiple organizational and operational boundaries and must have a solid understanding of and appreciation for the critical aspects of yield, quality, reliability and throughput in a high volume manufacturing environment.

The position described below is a job profile that is generally representative of current or future openings at OptimalTest. By responding to this posting, you are not necessarily applying for an open position. You will be providing input that will enable OptimalTest Recruiters to more effectively match you to current and future job openings. Please take the time to learn a little about the company by visiting www.optimaltest.com.

Responsibilities

- Develop rules (using OT-Rules, an expert rules-based engine) that will insure the improved operational efficiency of the customer's distributed test operations.
- Identifying opportunities, as a result of *real production observations*, for improved yield, quality, reliability and operational efficiency and articulating those opportunities to the customer.
- Develop and maintain a deep technical understanding of OptimalTest software applications in order to effectively support OptimalTest customers.
- Work with OptimalTest Product Management, Sales and Marketing to understand and articulate customer enhancement requirements and requests to current and future OptimalTest applications.
- Ensure that every customer is treated professionally and with respect
- Act as a customer advocate to OptimalTest Product Management and OptimalTest Product Development.

Scope

Under occasional supervision, assume responsibility for customer-facing development of rules, methodologies, and recommendations for improvement to processes and

operations. Responsible also for “on the job” training of customer personnel to insure transfer of knowledge and promote customer self-sufficiency and competency with OptimalTest tools.

Requirements

- ▶ A minimum of a BS in Electrical Engineering or related discipline
- ▶ Minimum 5 years experience with test engineering or applications engineering and working with ATE suppliers to include Verigy or Teradyne
- ▶ Proven experience analyzing and improving the results of test results from a test operations and test methodology perspective
- ▶ Excellent communication and professional skills
- ▶ Previous experience with customer-facing roles and responsibilities
- ▶ A strong desire to see customers using OptimalTest succeed in solving their business problems
- ▶ A positive attitude and desire to make an impact on an organization

Pluses

- ▶ Knowledge of 200mm and 300mm automation standards in a semiconductor manufacturing environment;
- ▶ Specific experience in a distributed manufacturing environment to include knowledge of the supply chain (OSATs and foundries);
- ▶ Knowledge of tools such as PDF Solutions DataPower, Synticity, etc.
- ▶ SPC or APC.

Please forward your resume to Recuiting@OptimalTest.com .