

Template	Last Amendment Date	Country
Role Profile	September 2009	UK

e2v

Role Profile Document

Role Title	Process Engineer	Location	CCD's
Reporting To	Process Engineering Manager	Grade	E3

Context and Purpose

To extend the performance of high efficiency charge coupled devices through development of the production process. To originate novel process solutions for custom project requirements and then oversee their introduction into production.

Main Accountabilities	Competencies
<ul style="list-style-type: none"> • Develop process capabilities suitable for project requirements on time and in budget. • Specify and introduce capital items in support of the above. • To support the production introduction of new processes and equipment and requisite operator training, documentation and process controls. • Specification and introduction of metrology suitable for in line monitoring and control of new processes. Establish through correlation with device test relevant control limits. • To help optimise and improve current processes to improve Yield and reduce scrap. 	<ul style="list-style-type: none"> • Personal Accountability, Improvement • Personal Accountability, Planning for results • Improvement, Customer First • Building Relationships, Persuasive communication • Adaptability, improvement • Personal Accountability, Customer First • Personal Accountability, Customer First

Essential Experience

- Degree, HND or similar in a technical discipline.
- Expertise in theory and practise of deposition systems and processes an advantage.
- Knowledge of vacuum systems and processes.
- Preferably also experience of other areas of wafer processing.
- Familiarity with Word Processing, Spreadsheet and Presentation packages.