

<b>Template</b>	<b>Last Amendment Date</b>	<b>Country</b>
Role Profile	September 2009	UK

e2v

## Role Profile Document

<b>Role Title</b>	CCD Manufacturing Engineer	<b>Location</b>	CCD's - Packaging
<b>Reporting To</b>	Engineering group leader	<b>Grade</b>	E2

### Context and Purpose

The CCD Manufacturing Engineer is required to support manufacturing on a day-to-day basis. With guidance from the engineering group leader they are to ensure that process, training and H&S documentation are in place. They are the first port of call for issues arising on the production line and may be required to complete initial failure analysis for both production and customer return devices. They are to support the engineering group during the transition of new products / processes into production. The CCD Manufacturing Engineer will be required to work closely with the development engineering group and operations group.

<b>Main Accountabilities</b>	<b>Competencies</b>
<ul style="list-style-type: none"> <li>• Drive and participate in continuous improvement activities</li> <li>• To support the transfer of new products / processes in to Manufacturing.</li> <li>• To assist in the resolution of day to day operating issues with processes and equipment</li> <li>• To provide training, coaching and support to operators</li> <li>• To carry out prototype assembly under the guidance of engineering.</li> <li>• To ensure that process, training and H&amp;S documentation is in place and up-to-date</li> <li>• To maintain good practices and adherence to quality standards</li> </ul>	<ul style="list-style-type: none"> <li>• Personal Accountability, Improvement</li> <li>• Personal Accountability, Planning for results</li> <li>• Improvement, Customer First</li> <li>• Building Relationships, Persuasive communication</li> <li>• Adaptability, improvement</li> <li>• Personal Accountability, Customer First</li> <li>• Personal Accountability, Customer First</li> </ul>

### Essential Experience

- Degree in Engineering or Physics or equivalent relevant experience
- Minimum of two years experience in related job role
- Demonstrable understanding of lean manufacturing principles
- Strong problem solving skills
- Experience in a manufacturing environment, ideally in semiconductor processing and custom packaging technologies
- Experience of delicate process work, ideally with wire bonding and die attach processes
- Experience of automation of production processes
- Excellent communication skills, both written and verbal.
- Excellent problem solving skills, with documented results