

Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Apply supporting techniques to jewellery production machinery
2. Code	JLZZTS403A
3. Range	This unit of competency is applicable in various departments of the jewellery worksites/factories. Practitioners should be capable to know about various kinds of supporting techniques to jewellery production machinery to meet the requirement of each department. They should also be capable to apply different information technology softwares and machinery maintenance techniques to provide support to jewellery production machinery.
4. Level	4
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about the supporting techniques for jewellery production machinery</p> <ul style="list-style-type: none"> ◆ Know about the supporting techniques for the commonly used production machinery/electronic production machinery in the jewellery industry ◆ Know about electronic production machinery and related computer-aided software ◆ Know about the workflow of different departments in the worksites/factories ◆ Know about the safety knowledge of electrical engineering/machinery <p>6.2 Apply supporting techniques to jewellery production machinery</p> <ul style="list-style-type: none"> ◆ Inspect general jewellery production machinery and determine the necessary supporting techniques ◆ Master information on various kinds of aftersales supporting techniques/services provided by the manufacturers of production machinery

	<ul style="list-style-type: none"> ◆ Make use of information technology software to collect information on new maintenance service provider ◆ Develop repairing, inspection and maintenance records ◆ Control expenditure on repairing ◆ Apply supporting techniques to jewellery production machinery according to occupational safety guidelines
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to know about the operation of production machinery in each department of the jewellery worksites/factories, and can apply different technological softwares and maintenance techniques to meet the requirement of various departments; and</p> <p>(ii) Capable to provide support to jewellery production machinery in a safely manner according to occupational safety guidelines.</p>
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person concerned already possesses basic knowledge about electronics, electricity and mechanical engineering.</p>