

<b>Title</b>	<b>Set up and control operations for advanced products for film conversion</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>14</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate knowledge of the film conversion process for advanced products; and set up and control film conversion equipment for advanced products.
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<b>Classification</b>	Plastics Processing Technology > Film Conversion
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<b>Available grade</b>	Achieved
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<b>Entry information</b>	
<b>Recommended skills and knowledge</b>	Unit 277, <i>Set up and control operations for simple products for film conversion</i>

### Explanatory notes

- 1 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015.
- 2 Definitions  
*Advanced products* include those from – perforated product, taped product, gusseted product, product produced from heavy gauge film, in-line printed (flexographic and inkjet) product, longitudinally sealed product, in line punch, zip tape, angle seal, running seal, laminates, hot melt.  
*Workplace procedures* – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 All evidence requirements must be performed in accordance with workplace procedures.

### Outcomes and evidence requirements

#### Outcome 1

Demonstrate knowledge of the film conversion process for advanced products.

**Evidence requirements**

- 1.1 The construction and operation of film conversion machine attachments, and ancillary equipment for the production of advanced products, are described.

**Outcome 2**

Set up and control film conversion equipment for advanced products.

Range evidence is required for three advanced products.

**Evidence requirements**

- 2.1 Machine set-up information is interpreted and the film conversion equipment is set up.
- 2.2 Controls are monitored and adjusted to optimise production and quality.
- 2.3 Routine film conversion product faults are identified and corrected.
- 2.4 Common machine malfunctions are identified and reported.
- 2.5 Normal operational seal bar maintenance is performed.

Range seal bar maintenance examples are – changing insulation cloth or tape; checking cooling system; checking electrical operation; checking seal bar operating mechanism; changing element wires.

<b>Planned review date</b>	31 December 2021
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	28 April 1993	31 December 2014
Revision	2	13 February 1997	31 December 2014
Review	3	23 January 1998	31 December 2014
Review	4	27 October 2005	31 December 2014
Review	5	15 September 2011	31 December 2019
Review	6	15 September 2016	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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**Comments on this unit standard**

Please contact Competenz [qualifications@competenz.org.nz](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.