

Title	Carry out a fault-finding process for an automated dairy processing operation		
Level	3	Credits	7
Purpose	People credited with this unit standard are able to carry out a fault-finding process for an automated dairy processing operation.		

Classification	Dairy Processing > Dairy Processing - Core Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015.
- 2 Definitions

Input devices refer to limit switches, reed switches, proximity sensors, level switches, photoelectric sensors, temperature measurement, flow measurement, pressure measurement, and level measurement.

Organisational requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – site specific requirements, manufacturer's specifications, product quality specifications, and legislative requirements.

Output devices refer to solenoid valves, motor relays, alarms, control valves, variable speed drives, screen displays.
- 3 For the purposes of assessment:
 - evidence for the practical components of this unit standard must be supplied from the workplace.
 - evidence for all outcomes must be presented in accordance with organisational requirements.

Outcomes and performance criteria

Outcome 1

Carry out a fault-finding process for an automated dairy processing operation.

Performance criteria

- 1.1 Complete component checks using input and output devices to find faults.

Range evidence of two input and two output devices is required.

- 1.2 Apply safe work practices when carrying out a fault-finding process to automated components.
- 1.3 Report faults to other operators and service technicians to raise a fault notification.
- 1.4 Record remedies resulting from the fault-finding process.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	10 December 2020	N/A

Consent and Moderation Requirements (CMR) reference	0022
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.