



**Australian Government**

**MEASS00625 MTA065 Machine  
aeronautical product component parts  
using NC/CNC machining centres**

**Release 1**

## **MEASS00625 MTA065 Machine aeronautical product component parts using NC/CNC machining centres**

### **Modification History**

Release 1. Skill set code changed. Description added. Units and codes updated. Supersedes and is equivalent to MEASS00412 MTA065 Machine aeronautical product component parts using NC/CNC machining centres.

### **Description**

This skill set reflects the skill requirements for individuals with allied trade qualifications who are employed in Civil Aviation Safety Regulations (CASR) Part 145 approved maintenance organisations (AMOs) and require approval to machine aeronautical product component parts using NC/CNC machining centres.

### **Pathways Information**

This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills and MEM Metal and Engineering Training Package qualifications

### **Licensing/Regulatory Information**

Nil.

### **Skill Set Requirements**

MEACOM0029	Conversion from allied trades for employment in aviation maintenance workshops*
MEA157	Complete aviation maintenance industry documentation
MEM07015	Set computer controlled machines and processes*
MEM07016	Set and edit computer controlled machines and processes*
MEM07018	Write basic NC and CNC programs*
MEM07019	Program NC and CNC machine centre*
MEM07020	Program multiple spindle and/or multiple axis NC and CNC machining centre*
MEM07024	Operate and monitor machine and process*

MEM07028	Operate computer controlled machines and processes*
MEM09002	Interpret technical drawing*
MEM12023	Perform engineering measurements*
MEM18001	Use hand tools*

Units marked with an asterisk have prerequisites. See the unit or the MEA Aeroskills Companion Volume Information Guide for details

## Target Group

This skill set is for individuals with allied trade qualifications who are employed in CASR Part 145 AMOs and require approval to machine aeronautical product component parts using NC/CNC machining centres

## Suggested words for Statement of Attainment

These competencies from the MEA Aeroskills Training Package meet the requirements for employment of individuals with Certificate III or Certificate IV qualifications in an allied trade in aircraft component maintenance workshops on machining of aeronautical product component parts using NC/CNC machines.