

071605T4MCT

MECHATRONICS TECHNOLOGY LEVEL 5

ENG/OS/MC/CR/04/5

Operate Robotic and Automated Systems

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

CUTTING LIST

S/NO	ITEMS	QUANTITY (per candidate)	PROVIDED BY
1.	Robotic Arm Setup station	1	Institution
2.	Host PC with robot programmin	1	
3.	Compressed air supply	1	
4.	PLC module	1	
5.	1 lightweight workpiece	1	
6.	End-effector gripper (pneumatic)	1	
7.	Programming cable	1	
8.	Set of screw drivers (flat and star)	1	
9.	Set of Allen Keys	1	
10.	Side cutter	1	
11.	Digital multimeter	1	
12.	240 VAC power supply	1	
13.	24V DC power supply	1	
14.	Safety shoes		Candidate
15.	Overall/dust coat		