



IL PROGETTO DI E-LEARNING DI MITSUBISHI ELECTRIC
PER LA FORMAZIONE TECNICA E PROFESSIONALE NELLE SCUOLE

Modulo specialistico di:

Automazione Industriale – Percorso CNC

Attività di SMARTWORKING: dalla teoria alla pratica

Allegato 1 - Studente – Specifiche tecniche del progetto



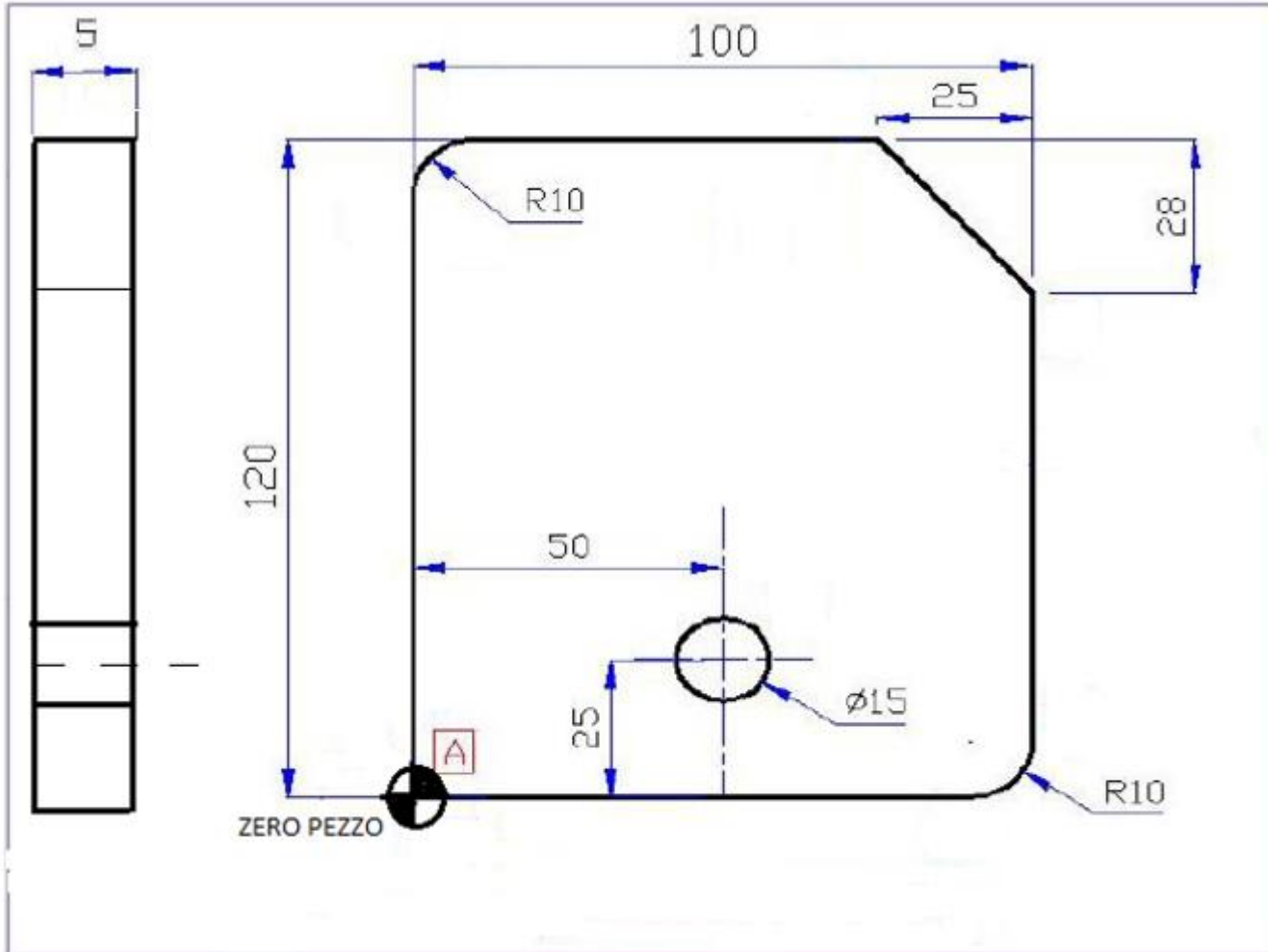
**Automating
the World**

Vimercate 13/05/2024

Indice

- ▶ Descrizione lavorazione CNC
- ▶ Descrizione lavorazione CNC – Istruzioni ISO

1. Descrizione lavorazione CNC



Lavorazioni Meccaniche richieste:

- Contornatura della figura quotata.
- Foratura passante con punta elicoidale.

Dimensioni Grezzo:

125x105x5

N° utensile	Lunghezza	Diametro
T1 FRESA	90	20
T2 PUNTA	90	15

2. Descrizione del programma ISO



Il programma ISO dovrà eseguire la contornatura e foratura del pezzo.

Ecco le istruzioni ISO che potresti utilizzare:

G54	1° richiamo origine
G90	coordinate assolute
G41	Attivazione compensazione raggio a sinistra
T1 M6	richiamo utensile
M6	comando cambio utensile
G43	Attivazione compensazione lunghezza H
G0	Interpolazione rapida)
S1500M3	giri mandrino = 1500, M3= giri mandrino orario
G1	lavorazione in linea retta)
G2	interpolazione oraria

Potrebbe esserti di aiuto: **Allegato 2 - Studente - Manuale programmazione ISO**

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