CNC Milling Operator

ROLE DESCRIPTION AND EXPECTATIONS

Location	Teknopark İzmir, Urla / İzmir, Türkiye
Type	Full-time, on-site in the workshop
Status	Opens depending on production needs

Introduction

At our technology base in Teknopark İzmir, Urla, MET Advanced Technology Systems carries out innovation-driven, high-value, project-based manufacturing rather than standard series production.

We are therefore looking for versatile, forward-thinking teammates who do not simply wait at the machine for parts, but take responsibility at every stage of our workshop and projects. The details of the role are shared openly below so that you can judge whether our way of working matches your expectations.

1. Our Machine Park and General Responsibilities

The machine park you will actively use in our workshop consists of:

- 2 vertical machining centres
- 1 bridge-type (gantry) machining centre
- 1 universal lathe
- 1 surface grinder
- 3D printer park (Bambu Lab X1E and Creality K2 Pro Combo)

You are expected to operate these machines yourself; manage ATC (automatic tool change) in machining and set part and tool zero points using tool-setting devices; personally carry out precision measurements of machined parts (with short and long calipers, depth gauges, micrometers, dial indicators and similar instruments); and run the 3D printer operations.

2. End-to-End Manufacturing (CAM and Operation Together)

This is neither a "CAM-only" role nor a "press the start button" role.

- You create the toolpaths and the program yourself with ESPRIT CAM (or similar software) based on the technical drawings you receive,
- and you fixture the part you programmed on the machine yourself and complete its manufacturing end to end.
- **Bridge machining centre expertise:** experience in precisely fixturing, aligning and machining large and heavy parts is required. In addition, a critical expectation is to program and manage — both in CAM and on the machine — the 90-degree angle head module of our bridge

machine, which can be picked up and released automatically and indexes every 5 degrees, and to actively machine parts with it.

3. Machine Care and Workshop Order

You are the first person responsible for the machines and equipment you use. This includes:

- daily/weekly cleaning of the CNC machines, preparing coolant (cutting fluid), monitoring way oil and removing chips,
- tracking the service life and stock of cutting tools, inserts and diamond tools,
- actively operating the 3D printers, tracking filament stock and carrying out the required cleaning and periodic maintenance (nozzle cleaning, bed calibration, etc.),
- keeping drawers, hand tools and the overall workshop in order (following 5S principles) — these are core duties of the role.

4. Project-Based, Flexible Working Culture

There is no 24/7 continuous machining process in our company. Our workload varies with the phases of our projects.

- In periods when machining demand is lower and the machines are idle, instead of sitting idle you will follow 3D printing jobs, help the assembly team, support mould-shop or bench-fitting work and assist other production/R&D teams — this is an essential part of our company culture.
- Candidates who believe in teamwork and are keen to solve different mechanical problems when needed are our priority.

Summary of Key Requirements

- Graduate of a vocational high school / vocational college (machining, turning-fitting, CNC, etc.) or holder of an MYK Level 3 master certificate,
- Command of CAM software and Mitsubishi / Fanuc controls,
- Strong skills in reading technical drawings, geometric dimensioning and tolerancing,
- Preferably familiar with 3D printing (FDM) technologies and filament materials,
- Follows occupational safety rules; meticulous and disciplined.

How to Apply

> If you believe this way of working fits your professional goals and the way you work, we would be very glad to have you join our team.
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> Applications are accepted only through the role-specific **Application Form** on the **metltd.net → Careers** page. Please read this role description before completing the form. Applications by telephone or unscheduled visits are not considered.