



TOP 5 CAD/CAM JOBS

1. Design Engineer (CAD Engineer)

Role: Design mechanical components, tools, or assemblies using CAD software like AutoCAD, SolidWorks, CATIA, or NX.

Industries: Automotive, Aerospace, Manufacturing, Consumer Goods

Skills Required: 3D modeling, drafting, GD&T, BOM preparation

Average Salary (India): ₹3.5 – ₹6 LPA

Average Salary (Abroad): \$55,000 – \$85,000/year

2. CNC Programmer / CAM Engineer

Role: Convert CAD models into CNC programs to operate machinery and manufacture parts.

Industries: Precision Manufacturing, Aerospace, Defense

Skills Required: G-code programming, Mastercam, Fusion 360, tool path optimization

Average Salary (India): ₹3 – ₹6 LPA

Average Salary (Abroad): \$50,000 – \$80,000/year

3. Product Development Engineer

Role: Design, prototype, and test new products using CAD/CAM tools.

Industries: Electronics, Appliances, Automotive

Skills Required: CAD modeling, FEA (Finite Element Analysis), prototyping

Average Salary (India): ₹4 – ₹8 LPA

Average Salary (Abroad): \$60,000 – \$90,000/year

4. Tool & Die Maker / Mold Designer

Role: Design dies, molds, jigs, and fixtures for manufacturing using CAD/CAM.

Industries: Plastic Injection Molding, Automotive, Aerospace

Skills Required: Tool design, CAM programming, precision machining

Average Salary (India): ₹2.5 – ₹5.5 LPA

Average Salary (Abroad): \$45,000 – \$70,000/year

5. Mechanical Draftsman

Role: Prepare detailed technical drawings, blueprints, and layout plans for machinery and structures.

Industries: Construction, Oil & Gas, Power

Skills Required: AutoCAD, detailing, technical documentation

Average Salary (India): ₹2 – ₹4.5 LPA

Average Salary (Abroad): \$40,000 – \$60,000/year