

Aman Bakshi

Tool & Die Making Engineer

Contact

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Professional Summary

I would like to be part of organization where I can contribute my knowledge and skills. I wish to contribute meaningfully to the growth and success of the organization by undertaking challenging assignments and delivering timely results using my professional knowledge and skills.

Work Experience

Internship Trainee | 2023-2024

TATA Advanced Systems Limited, Hyderabad

Working in precision components of aerospace and defense Military Aircraft like Boeing CH47 and PC-12 Green Aircraft.

Having hands on experience on installation and jig setting of assembly jigs.

Ability to solve daily and frequently occurring queries in the assembly line of the active projects.

Proficient in reading complex drawings and application of GD&T.

Designing tools, fixture 2D drawing in Catia V5.

Conducting Tool design review with cross functional team.

Understanding the new tool requirements given as per the inputs by the production team and design.

Good technical knowledge and communication skills and leadership skills.

• Good knowledge on aerospace tooling (jigs and fixtures).

Technical Trainee | April 2025-Till Date

John Deere India Pvt Ltd, Pune

Machining Expertise: Smooth control and operation on Mazak, Fanuc, Siemens etc.

Knowledge of CNC programming.

Knowledge of Quality Tools: 7QC tools, TPM, OEE, SOE, CAPA.

Process owner for Fixture setup & inspection.

ISO Audit work activity.

TPM & 5S audit on daily basis.

Projects | 2023

Indo Danish Tool Room, Jamshedpur

Manufacturing Process Planning of the Tools (Press Tools, Jigs and Fixture). Machine Selection For the required operations to make the detail parts of the tools Material selection with availability.

Tata Aerospace & Defence Pvt limited, Hyderabad

Working on Project of Aero-Engine components for GE Aerospace.

Quality Inspection of final and inprocess components.

Involvement in product development, RCA for rejection, Rework on non-conformance.

AcademicHistory

Indo Danish Tool Room, Jamshedpur
Diploma In Tool And Die Making- 74% (2020-24)
Jigs & Fixtures
Design Software: AutoCAD, Solidworks, UG-NX
Press Tool
Die & Moulds Assembly and CNC Operating.

Certifications

Quality Management System certification by
Alison Website.

Six Sigma White Belt Certification.

Awards and Interest

Achievements

Consistence performer of the year.
Best employee of the month
Received the Best Kaizen Award for
introducing time-saving methods.

Hobbies

Travelling
Playing Cricket
