



PROFILE

A Dynamic professional with 4 years of Experience in New Product Development Of Aerospace and Defence Product, CAM Programing, Process Engineering, Special Purpose Machine (SPM) etc.

Have good knowledge about Tooling, Jig and Fixtures, Control Plan / Process Drawings, Geometrical Dimensioning & Tolerancing (GD&T) and Enterprise Resource Planning (ERP).

Also expertise in SolidCAM, Creo Parametric 5.0.1.0, Solid works 2021, Solid Edge 2019, & AutoCAD 2019 in Assembly, Part and Drafting Module etc.

CONTACT

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9766135321

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HOBBIES

Music
Traveling

SKILLS

Team Work
Time Management
Problem Solving
MS Office

DHIRAJ GHATOL

PRODUCT DEVELOPMENT ENGINEER

EDUCATION

Dr. Sau. Kamaltai Gawai Institute of Engineering and Technology, Darapur (Amravati).

2013 – 2016

BE (Bachelor of Engineering)
Mechanical Engineer

WORK EXPERIENCE

SHIRODKAR PRECI COMP PVT LTD. PUNE

[PRODUCT DEVELOPMENT ENGINEER]

Aug 2020 – Currently Working

Responsible for New Product Development, CAM Programing.
Preparation of Process Drawings/Control Plans.
Also Responsible for Tooling, Jig and Fixtures etc.

PRODUCTIVITY AIDS PVT. LTD. (PAPL), PUNE

[DESIGN ENGINEER]

Dec 2018 – April 2020

Designed and prepared 3D models of SPM Machines & its Tooling and Creation of detail drawings with GD&T.

Design and development of Jigs and Fixtures.

Interacted with customers in evaluation of their projects and technical documents and for design reviews.

Prepared high level BOM, layouts, sketches and drawings.

SHIRODKAR PRECI COMP PVT LTD., PUNE

[DESIGN ENGINEER]

Aug 2018 – Nov 2018

Preparation of Process Drawings/Control Plans in SolidWorks.
Responsible for 3D Model Preparation and Prototype Modeling.
Developed Machining Fixture concept for components.
Developed Milling fixtures and Drilling jigs.

PMT MACHINES LTD., Pune

[JUNIOR ENGINEER]

Feb 2017 – July 2018

Designed 3D models of Jig and Fixtures and Creation of detail drawings with GD&T for manufacturing purpose.

Responsible for material availability and follow up for manufacturing process.

Responsible for Documentation, Implementation, product completion progress, and machine viability.

