

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Kashyap Sorathiya Shaileshbhai** (Reg.no. -180934082) of B. Tech. Automobile Engineering, Manipal Institute of Technology, Manipal, Karnataka has successfully completed his internship of 5 months in the production department at Shreeram Aerospace & Defence LLP, Rajkot from 1st January 2022 to 14th May 2022.

He has successfully completed the following tasks, as part of his training.

- Designed CAD models in Siemens NX software.
- Made technical drawings for reference during manufacturing.
- Learned about all the tools and processes used in machining the component.
- Simulated CAM process and generated the program for manufacturing of part using Hyper-Mill software.
- Calculated spindle speed and feed-rate for every tool to be used during machining.
- Learned about fixtures and clamping methods.
- Taking Work Offsets and Tool Offset of workpiece using VMC machine.
- Fabricated the assigned part using 5-axis VMC machine with high precision.
- Writing reports: Job Machining Order, Daily Production Report, Tool Performance Report, Insert Performance Report.
- Inspected machined part using various measuring instruments.
- Measured manufactured parts using CMM.

He has learned design and fabrication process of various components with high precision using CAD-CAM software and 5-axis machines and maintaining reports of different components and tools. He developed multiple skills including leadership and communication with other engineers.

He was highly competent towards his work and his approach towards the training program was very positive. During his training period, we found him very sincere, hardworking, proactive, and efficient.

We wish him all the best in his future endeavors.

Shreeram Aerospace & Defence LLP



Authorized Signature