



AKASH SHRIRAMJI KHIRALE

MECHANICAL ENGINEER

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Personal Data:

Name :AKASH SHRIRAMJI KHIRALE
Permanent Address : At/P:- Pulgaon Tal :- Deoli, Dist :- Wardha,
Present address. : Dattwadi road near vitthal mandir Siddhalakshmi apartment Akurdi, Chinchwad 411033

Curriculum Vitae

CAREER OBJECTIVE :

To excel in the field of Mechanical Engineering and to work for an organization where my skills, creativity and knowledge can be utilized.

Intend to build a career with leading corporate of high environment with committed & dedicated people, which help to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment.

CORE COMPETENCIES

- **Quality Management**
- **Welding Function**
- **Continuous Process Improvement**
- **Cost Savings**
- **Inspection, Audits & Testing**
- **Project Management**
- **Liaison & Coordination**
- **Team Management**

Current Employee:

From 16th NOV 2015 to till date working in GE INDIA INDUSTRIAL PVT.LTD, CHAKAN, PUNE in Aviation Department as an Assistant engineer

ORGANIZATION - GENERAL ELECTRIC

GE AVIATION is subsidiary of General Electric. GE Aviation is among top supplier and offers engine for the majority of commercial aircraft. GE Aviation is a world-leading provider of jet and turboprop engines, components and integrated systems for commercial, military, business and general aviation aircraft. GE Aviation also supplies engines for marine applications. Company's other product- Wind Turbines, Locomotive.

Designation : Assistant Engineer

Responsibilities :- Best knowledge about Tig welding

- Team leading in production team and production planning also.
- Coordinate with team member on manufacturing issue.
- Well versed with aerospace blueprints/ diagrams and technical specification.
- Well versed with optical tooling, precision measuring instruments.
- Prepared & aligned to execute & sustain Work instructions, PFMEA, IQ, OQ, PQ documents for processes & equipment qualifications respectively.
- Troubleshooting & mitigating issues to improve First Pass Yield of Product, Ensuring identification fixtures, tools Consumables.

Date of Birth : 16 July 1992
Nationality : Indian
Religion : Hindu
Marital Status : Single
Languages known : English,
Marathi, Hindi.

PERSONAL INTERESTS:

- Long rides
- Reading
- Music
- Films
- Food

Highlights:

Received:

1) Empower and Inspire to each other Award in 2019 for best team work.

2) Customer Determination Award in 2018 for improving the quality of the product and delivering on time.

3) Maintained the calibration standards for all the measuring instruments and identified measuring instruments for future

4) Achieve 6 sigma white

belt

Computer skills:

- AutoCAD 2D and 3D
- Catia 2D & 3D
- Office Automation: MS-Office (MS-Word, MS-Excel, MS PowerPoint, MS Project) and other basic knowledge's

Professional Summary:

- Over 7 years of experience in Aviation industry. Being involved in the activities/group of Quality Control, Quality Planning, Quality Management Systems like AS-9100, Nadcap. NPI Qualification, Hands on experience of composite and metallic parts manufacturing field.
- Identifying & resolving line level issues with principle of Lean Manufacturing, Automation, Single piece flow to streamline the assembly line & to reduce cycle time of processes
- Implementing Variable Cost Productivity (VCP), cost savings projects & inventory control initiatives to minimize operational cost.

Job Profile:

- Responsible for the work by utilizing continuous improvement tools and leading the development of manufacturing standards and working methods.
- Leading the work on projects to create and implement all aspects of manufacturing processes to ensure safety requirements, manufacturing goals, business goals, and product specifications are met.
- Responsible for implements and maintains methods, operation sequence and processes in the manufacture or fabrication of parts, components, sub-assemblies and final assemblies.
- Interfaces with design engineering in coordinating the release of new products. Estimates manufacturing cost, determines time standards and makes recommendations for tooling and process requirements of new or existing product lines.
- Interfaces with design engineering in coordinating the release of new products and conduct review of engineering drawings prior to release.
- Establishes Manufacturing process flow and work instruction. Create and update manufacturing standard procedure, which defines specific manufacturing processes.
- Evaluating existing manufacturing processes and identifying areas for improvement. Determining problem resolutions and implementing improvements. Developing detailed layouts for equipment, processes, and workflow.
- Capacity planning and enhancement Prepare specifications for Assembly and testing equipment's, procurement and installation for new projects.
- Maintains records and reporting systems for coordination of manufacturing operations.

Knowledge About:

- 8D
- RCA
- 7QCTOLL
- 6 Sigma
- LEAN
- EHS
- Standard work
- 5, s
- 7 wastes
- Kaizen, Poka-yoke.
- Basic knowledge about all NDT Process
- Best knowledge of welding and welding quality
- Familiar with GD&T

Educational Qualification:

EDUCATIONAL QUALIFICATIONS: -

Academics	Year of Passing	Board/ University	Institute	Aggregate %
B Tech	Summer 2021	Kalinga University	National college Palghar	65% (first division)
DIPLOMA	Summer-2015	MSBTE	Pulgaon Poly. Pulgaon	64.24%
H. S. S. C.	Feb -2009	Maharashtra	R.K.Jr.College , Pulgaon	59.17 %
S. S. C.	March-2007	Maharashtra	R.K.High School, Pulgaon	71.23%

Organization Project

Ergo Comfy Sheet Handling Trolley

- Laser cutting is one of the most used non-conventional machining processes industries.
- Sheet loading & unloading is the most critical, dangerous & ergonomically unsafe part in the laser cutting process.
- Objective of our project is to reduce the risks relative to the sheet handling process.
- The main objective of the Project is to make a semi-automatic sheet handling trolley which is preferable safer than manual sheet handling.
- It will ultimately result in increase in production due in fast loading and unloading of sheet.

Personal Skills:

- Proactiveness
- Intelligent & Innovative Team Player with extensive time management.
- Flexible.
- Keen to take responsibility & Leadership.
- Checking all type of Welding part as quality standards.

Declaration:

I hereby declare that above written particulars are true to the best of my knowledge.

Place: Pune

Signature: AKASH SHRIRAMJI KHIRALE

