





DUONG NGO THANG


MECHANICAL DESIGN ENGINEER

CONTACTS

 16/123/205 Xuan Dinh st, Bac Tu Liem District, Ha Noi

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 <https://www.linkedin.com/in/duong-ngo-thang-922a0359/>

CAREER OBJECTIVE

Bring the mindset of an engineer, very quick to learn new techniques, experience in design with Catia, Solidworks, and knowledge in Mechanical engineering, I am seeking a challenging position of Mechanical Design Engineer position in a reputed organization to utilize my experience and my knowledge to benefit the organization.

WORK EXPERIENCE

BIW Design Engineer, 2019 - 2021

VINFAST AUTOMOBILE

- Designed Body structure (UPPER BODY) 3D components and assemblies using Catia.
- Designed planning, organizing, and conducting technical projects and phases of projects involving the design and development of new and improved products.
- Participated in the development of Automobile segment concepts, configurations, and designs.
- Performed requirements analysis, benchmarking and trade studies, mechanical design and analysis, and feasibility design and Design validation and testing.
- Development phase management on TeamCenter, control design quality of 3D parts, supplier communication and progress control.

Manufacturing Engineer, 2017-2019


HANWHA AERO ENGINES

- Responsible for manufacturing process development of Aircraft Engine Components.
- Analysis Drawing Requirements, Product Definitions, Customer's Requirements & Demand.
- Standard Operating Process Design, Try-out processing, Process validating, and Production establishing.
- Data Analysis for conducting Quality Requirement, Supervising Production.
- Analysis problems roots cause, establish correction, corrective action, and prevention plan.
- Responsible for Production part approval process (PPAP) documents and submissions.
- Fixtures, JIG, Tools Designing, and Cost estimation.


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EDUCATION

Bachelor's Degree in
Mechanical Engineering, 2016

Ha Noi University of Science
and Technology

INTERESTS & HOBBIES

- Traveling and Venturing
- Asia Ancient Cultures
- Natural and Sustainable
- Art & movie
- Books
- Charity & Sharing
- Finance and Economic

WORK EXPERIENCE

Mechanical Design, 2016-2017
SEG VIET NAM

- Responsible for BIW Welding Fixture Design and assemblies using CATIA
- Delivery full package design (3D data, 2D drawing, BOM list), configuration, and revision status.
- Support supplier and enhance production.

RELEVANT SKILLS

- Experience in conceptual and detailed Automobile Sheet Metal design and manufacturing.
- Intensive with 3D CAD software: CATIA, SOLIDWORKS.
- Familiar with PLM software: Teamcenter, MES, SAP.
- Deep knowledge manufacturing process, Design for Manufacturing and Assembly Process (DFMA).
- Proficient in report writing, business correspondence, and procedure manuals.
- Remarkable ability to rapidly work with minimal supervision on projects involving both small and large engineering teams.
- Immense ability to travel occasionally required.
- Outstanding ability to effectively present information.
- Ability to respond to questions from groups of managers, associates, clients, customers, and the general public.
- Amazing ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures or standards, and governmental regulations.
- Outstanding ability to perform modeling and designing complex mechanical systems without assistance.