

# We Are Hiring!

**Open Position**  
**Reports to**  
**Contract type**  
**Level**  
**Location**

Mechanical Design Engineer  
Head of Product Design  
Permanent, Fulltime  
Mid-career  
Abuja (Onsite)



## WHO WE ARE

Innov8 Hub is a not-for-profit, non-governmental organization with a mandate to groom innovators, researchers, creatives, and venture creators. We strategically aid and collaborate with organizations and individuals seeking to transform their ideas into solutions.

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## EDUCATIONAL REQUIREMENTS

A bachelor's degree in Mechanical Engineering, Agricultural Engineering, Product Design Engineering, or a related field is required.

A Master's in Mechanical Engineering, Agricultural Engineering or related field is an added advantage.

Professional Engineer (PE) e.g. COREN, NSE license is an advantage.

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## TECHNICAL SKILLS

- **CAD Software Proficiency:** Expertise in software like **SolidWorks, Fusion 360, Inventor** is mandatory.
  - **Analysis Tools:** Familiarity with Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD) tools, such as ANSYS or Abaqus.
  - **Materials Knowledge:** Understanding material properties (metals, plastics, composites) and their applications in design.
  - **Manufacturing Processes:** Knowledge of manufacturing techniques like machining, 3D printing, injection molding, and casting.
  - **GD&T:** Proficiency in **Geometric Dimensioning and Tolerancing** for precise designs.
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## EXPERIENCE

- **Professional Experience:** Minimum of 4 years progressive experience in a mechanical design or engineering role.
- **Portfolio:** Strong portfolio showcasing previous design projects, prototypes or solutions.

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## REMUNERATION

Salary Range – **Open** - Initially dependent on experience, thereafter on performance

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## HOW TO APPLY

Interested candidates are encouraged to submit their CVs and portfolio to **[hr@innov8hub.ng](mailto:hr@innov8hub.ng)**.