

About Us

At NexGen Consult Ltd, we bring innovation to life by offering expert technical consulting, product design, simulation, and prototyping services. Our multi-disciplinary expertise in mechanical, electrical, and electronics engineering allows us to support startups, SMEs, and research institutions in transforming ideas into market-ready products. By integrating advanced CAD modelling, FEA/CFD simulations, embedded systems, and rapid prototyping, we ensure that our clients receive cutting-edge solutions that are both efficient and cost-effective. Based in London, UK, NexGen Consult Ltd is committed to engineering excellence, sustainability, and breakthrough innovation.



Our Services



Product Design & Simulation

3D CAD modeling, FEA simulations, CFD for fluid optimization, circuit design & PCB layout, and firmware development.



Prototyping & Testing

3D printing & CNC machining, electronics, embedded systems prototyping, material durability testing, and small-batch PCB fabrication & testing.



Technical Consulting

Feasibility studies, product optimization, sustainable design, ISO/CE compliance, and IoT integration for smart products.



Training & Educational Workshops

Training in CAD, FEA & CFD Software, Rapid Prototyping, and Industry-Specific Courses



Why Choose Us?

The technical consulting and prototyping industry is competitive, with numerous players offering specialized services in areas such as product design, simulation, and prototyping. However, NexGen Consult Ltd differentiates itself with several key strengths:

- ✔ Multi-Disciplinary Expertise
- ✔ Customization & Scalability
- ✔ Rapid Prototyping & Testing
- ✔ Cutting-Edge Technology