

Manufacturing Engineer

Airframe & Actuators | Unterhaching, Germany

About Joby

Located right outside of Munich, the Joby Germany team is steadily working toward our goal of providing safe, affordable, fully electric air transportation that is accessible to everyone. Imagine an air taxi that takes off vertically, then quietly and quickly carries you over the congestion below, giving you back that time you'd otherwise spend sitting in traffic. Technology has advanced to the point where designing and operating an all-electric aircraft is completely viable. Our team has been discreetly designing and flight testing this vehicle and is looking for talented individuals to see it through certification and high rate production.

About the Job

Joby Aviation is searching for a manufacturing engineer with experience taking prototype work to a manufacturing level. Individual must be organized and self-driven while possessing a deep understanding of design processes. The engineer will participate in the growth of Joby Aviation's manufacturing process and aid in the rollout of suitable engineering software suites.

Responsibilities

- Drive the DFM review process for aircraft components towards type certification
- Build out new processes optimizing efficiency while minimizing overhead
- Design manufacturing aids and equipment such as jigs, fixtures, molds, etc.
- Produce easy to follow prints and shop floor drawings with strong GD&T understanding
- Develop and maintain supplier contacts

Required

- B.S. in Manufacturing, Industrial, Systems, or Mechanical engineering and substantial hands-on manufacturing experience
- Excellent problem solving and communication skills in an English-speaking work environment
- Familiarity with aircraft certification procedures towards FAA 14 CFR Part 21 (or EASA equivalent)
- Proficiency in GD&T and CAD
- Experience developing process documentation
- Proficiency in Microsoft Office

Desired

- M.S./Dipl. Ing. in relevant discipline
- 3+ years of working experience in relevant industry
- Understanding of ERP/MRP/MES solutions
- Experience with Dassault Systemes Solidworks, PLM and Catia V5 or later
- Aircraft homebuilding or rapid prototyping experience is a plus
- Familiarity with lean concepts
- Experience in English speaking work environments

Remind me to apply later

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