



July 16, 2020

750 Naples Street • San Francisco, CA 94112 • (415) 584-6360 • <http://www.pumpkininc.com>

APPLICANT SOUGHT: PRODUCTION ENGINEER

Location: San Francisco, CA

Pumpkin is a leader in the CubeSat industry, offering nanosatellite components and complete buses since 2003. Pumpkin is a heavily engineering-focused company, with a reputation for rapidly creating and delivering working technical solutions to difficult small satellite problems. Pumpkin has contributed many “firsts” to the small satellite industry, including the 104-pin CubeSat connector standard; the NRO's first unclassified contract (Colony I bus); the 56W triple-deployable solar array for the 3U, 4kg NGC Mayflower mission; pluggable processor modules (PPMs) for use as C&DH platforms; wire-EDM chassis structures; off-the-shelf availability of sheet metal structures; GaNFET-based EPS; and intelligent battery systems with state-of-charge reporting. Pumpkin has considerable in-house expertise and talent to combine challenging payloads into integrated nanosatellites.

Pumpkin is seeking candidates for an open Production Engineering position.

Roles & Responsibilities

Pumpkin Software Engineers will be expected to:

- Maintain an up-to-date inventory database on all Pumpkin modules and components
- Improve upon Pumpkin’s existing production infrastructure
- Negotiate with vendors and component providers
- Kit module and package them for assembly
- Develop and implement test procedures for spacecraft flight hardware
- Maintain Pumpkin’s production workflow to maintain delivery schedules on multiple, concurrent programs.

Qualifications

The candidate should meet or exceed most of the following qualifications:

- The candidate must be a U.S. Citizen
- 1-3 years of professional experience in production management
- General Production and Project Skills
- Experience with assembly of small E/M parts
- Ability to read electrical schematics and build instructions
- Experience with purchasing and incoming QA with electronic parts and assemblies
- Stockroom background with ability to kit, ship and receive
- Testing and instruction comprehension of electronic parts and assemblies.
- Experience negotiating with vendors
- Minimum B.S. or equivalent in Management Sciences, Industrial Engineering or another relevant field
- The candidate should be a self-motivated, organized individual capable of handling multiple simultaneous projects.
- Excellent written and oral communication skills.
- Space experience is a plus

Production Engineer