

**Engineering Manager**

Troll Systems is seeking an ***Engineering Manager*** to run our 10-15 person engineering group. Candidates should be experts at scheduling and managing projects both in time and cost. Manager will be responsible for maintaining project plans and design reviews from first article to production release. Disciplines include electronics design (controls, power, video), mechanical, RF (antennas and amplifiers L-Ku band), packaging and wide range of software disciplines including networks and video over IP.

**Company Description**

Troll Systems is a worldwide leader in the development of high-speed air-to-ground data links, tracking antennas and control systems.

These are designed to deliver images from manned and unmanned aircraft, land and marine vehicles. Troll employees work in a truly

exciting industry, with enormous growth potential. Troll products are used by foreign and domestic militaries, commercial

broadcasters, police, fire, and search and rescue organizations all over the world.

**Company Location**

Troll Systems is located in the Valencia Industrial Park close to Magic Mountain

Troll Systems

24950 Anza Drive, Valencia, CA 91355

Located at the corner of Anza Drive and Avenue Scott

**Job Description:**

* Develop detailed SOW for each development project from preliminary specifications provided by CTO
* Develop detailed schedules and cost analysis
* Manage project schedules to time and cost
* Chair PDR and CDR ensuring projects meet company expectations
* Participate in first article release process
* Work directly with manufacturing to provide production-ready release documents.

**Job Requirements:**

* BS or higher degree in one or more engineering disciplines
* 8+ years Direct experience with project planning
* 3+ years Direct experience managing others
* Strong working knowledge of all and expert in one or more of the following:
  + Electronics design
  + Networks and network protocols
  + Software design and release processes
  + RF systems and microwave
  + Product development
  + Production release
* Must have team-oriented attitude, accountability and ownership

**Goals:**

* First three months:
  + Working directly with CTO to fully immerse into current products and processes at Troll Systems
  + Provide an outline as to best way to move towards more discipline engineering release and planning
* First six months:
  + Set up tools, templates and process documentation to best support engineering planning
  + Provide schedules for each engineering project
  + Manage engineering team to stay on plan
  + Report results to senior management on a bi-weekly basis
* First year:
  + Provide metrics as to improvements in engineering output including
    - Adherence to schedule
    - Adherence to cost
    - First article success rate
    - Percentage of projects to production release