

HANA Microdisplay Technologies, Inc.

Position Description: Manufacturing/Design Engineer

Position Location: Hana Twinsburg, Ohio

Position Salary: Commensurate with experience

Job Description:

The Manufacturing/Design engineer will develop, implement and/or improve processes and tooling in fast paced, high technology, electronics assembly environment.

Responsibilities:

- Review new product designs for manufacturability
- Design jigs & fixtures to support new product introductions and/or existing product improvements.
- Provide design, drawing, 3D modeling support to sales and marketing teams.
- Evaluate, purchase, install and qualify new production equipment
- Works with customers and/or vendors on process transfers
- Program automated equipment (SMT, Ovens, FlipChip, Dispense systems, etc.)
- Propose changes for cost savings, yield and productivity improvements
- Research latest technologies in relation to capability improvements
- Train manufacturing personnel on assembly procedures

Qualifications:

- Bachelor's Degree in Mechanical or Electrical Engineering
- 3-5 years experience in a manufacturing assembly environment.
- Expertise in tooling design with CAD systems (AutoCAD or SolidWorks)
- Understanding of basic mechanical and electrical engineering fundamentals.
- Proven problem solver with high attention to detail
- Strong oral and written communication skills
- Familiarity with machine vision systems and robotics
- Experience with basic quality tools.
- Good PC skills, MS Word, Excel and Access
- Ability to work in a Cleanroom, Class 100-10,000

Interested candidates should submit résumé and request application via email to:
Scott Swan (sswan@hanaoh.com)