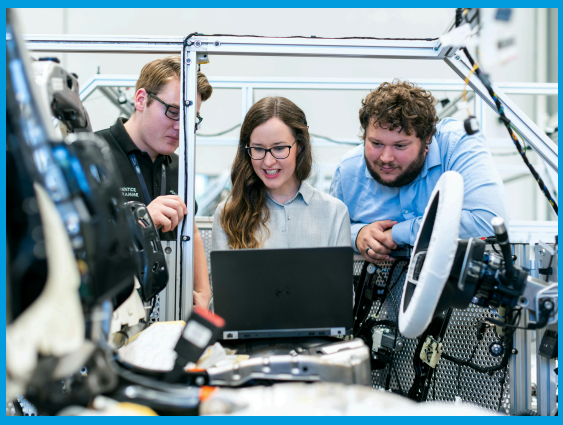
*Paid internship NOW with the potential to be hired full-time after graduation!*

# Apply Now!
# Paid Mechanical Engineering Internship

# Viewpoint Systems is Hiring!

VIEWPOINT systems



## Mechanical Engineering Intern

**Spring 2026: 20+ hours/week**
**Fall 2026: 20+ hours/week**

Viewpoint Systems is offering a structured, multi-phase internship designed for a motivated sophomore-level mechanical engineering student who wants to build a real foundation in hardware design and manufacturing. You will begin your internship on the production floor as an assembler, gaining hands-on knowledge of product production. Then, you will transition into a Junior Mechanical Engineer role supporting the engineering team.

This position will give you the opportunity to develop and apply necessary real-world skills while attaining your UWF degree.

Apply today using the QR Code or visit our website: uwf.edu/WorkforceDevelopment

bitly

The UWF Talent Catalyst program combines work experience, classes, mentoring, and essential professional soft skills development.

Email: workforcedevelopment@uwf.edu

UWF Talent Catalyst
UNIVERSITY of WEST FLORIDA
Amplified by Landrum

# Mechanical Engineering Intern Job Description

**Phase 1 – Assembler (8 to 12 months)**

Build deep product knowledge from the ground up by working directly in manufacturing alongside our production team.

**Responsibilities:**

- Assemble rugged display and computing systems following established work instructions, drawings, and quality standards.
- Perform functional checks and inspections at key assembly stages.
- Identify and communicate assembly issues, drawing discrepancies, or quality concerns to the production lead or engineering team.
- Maintain a clean, organized, and safe work area in compliance with ESD and manufacturing protocols.
- Learn and follow all applicable handling procedures for electronics, mechanical components, and finished assemblies.
- Develop familiarity with Viewpoint's product lines, component architectures, and manufacturing processes.
- Contribute to continuous improvement by flagging recurring assembly difficulties that may indicate a design or process opportunity.
- Coordinate with Production Manager to improve the work instructions

**Phase 2 – Junior Mechanical Engineer**

Apply engineering skills in a production-relevant design environment, contributing to the technical development of Viewpoint's product portfolio.

**Foundation Level – Initial Months in Role**

- Generate and revise mechanical drawings to current Viewpoint drafting standards using SolidWorks.
- Create new bills of materials (BOMs) and update existing BOMs in the ERP/PLM system to reflect engineering changes.
- Support Engineering Change Order (ECO) documentation and release processes.
- Assist engineers with design reviews, tolerance analysis, and component research.
- Maintain accurate and organized engineering records in accordance with document control procedures.

**Developing Level – As Proficiency Grows**

- Execute minor product design changes from requirement through release, including drawing updates, BOM revisions, and coordination with manufacturing.
- Support reliability improvement and cost reduction design projects under the direction of senior engineering staff.

# Mechanical Engineering Intern Job Description

- Conduct design research including vendor sourcing, component evaluation, and competitive analysis.
- Participate in design reviews and contribute technical input to improve product outcomes.

**Advanced Level – As Readiness Is Demonstrated**

- Lead defined mechanical design projects from concept through production release.
- Take ownership of product subsystem designs, including geometry, material selection, and interface definition.
- Apply knowledge of MIL-SPEC environmental and mechanical requirements (shock, vibration, thermal, ingress protection) to design decisions.
- Collaborate cross-functionally with electrical engineering, software, and manufacturing to develop integrated solutions.

**Qualifications**

- Currently enrolled in an accredited Mechanical Engineering program; sophomore standing preferred.
- Foundational coursework in engineering mechanics, materials, and design.
- Exposure to SolidWorks or equivalent CAD software (coursework or personal experience).
- Mechanical aptitude and genuine interest in how hardware products are designed and built.
- Strong attention to detail and commitment to quality.
- Ability to follow written procedures and work effectively in a structured manufacturing environment.
- Strong communication skills and a willingness to ask questions and learn.

**Preferred Qualifications**

- Prior hands-on experience with mechanical assembly, electronics, or fabrication (personal projects, shop class, robotics teams, etc.).
- Familiarity with GD&T concepts.
- Interest in defense, aerospace, or ruggedized electronics applications.

**What This Role Offers**

- Hands-on experience with real defense-grade products — not simulations or training exercises.
- Mentorship from experienced mechanical and electrical engineers.
- The opportunity to see your design work go into production and ultimately into the field.
- Competitive hourly compensation commensurate with phase and demonstrated performance.
- A pathway to full-time employment for the right candidate upon graduation.