

EMS, Inc a fast growing Tampa based company providing rapid prototyping, 3D scanning and product design services has an immediate opening for a mechanical engineering position.

**JOB TITLE:**

Mechanical Engineer

**LOCATION:**

Tampa, FL

**DESCRIPTION:**

Candidate will be directly involved in our Engineering Services Group that includes product design, rapid prototyping, 3D scanning, reverse engineering product design and more. This will include using reverse engineering software like RapidForm, GeoMagic, SolidWorks and more.

**MINIMUM EXPERIENCE:**

3 years or more secondary schooling towards Mechanical Engineering degree or 4 years or more industry specific experience.

**EDUCATION:**

BS Mechanical or Manufacturing Engineering a plus

**REQUIREMENTS:**

Good knowledge of the 3D Mechanical CAD, rapid prototyping and 3D scanning industries.  
Proven strong verbal and written communication skills as well as excellent customer relations skills.

3D CAD solid and surface modeling experience and actual design work experience.

This position will require some travel, mostly in Florida.

Ability to solve problems and be self motivated.

Must be a US citizen - no exceptions.

**TECHNICAL SKILLS:**

Requires in-depth experience with Windows and 3D CAD solid & surface modeling software.

Strong familiarity with Microsoft Windows (XP, Vista, 7), & Office products and related hardware and networking devices

Any experience with other applications (CAM, PDM, animation, reverse engineering) is a plus.

Excellent analytical and technical troubleshooting skills.

#### INDUSTRY EXPERIENCE:

Mechanical design experience with emphasis on product design, manufacturing and prototyping  
Understands engineering, mechanical design, manufacturing and rapid prototype processes and terms

Understands 3D Solids Modeling processes and techno-speak

Experience with SolidWorks, AutoCAD, Pro/Engineer, Unigraphics, CATIA, Rhino or other 3D CAD software.

Experience with 3ds Max, Maya or other animation products a plus

Experience with 3D Scanners and related software a plus

Industrial or tooling design a plus

#### PRESENTATION SKILLS:

Must be able to effectively communicate with customers in person and on phone.

Superb interpersonal skills and team player mentality.

Presents a professional image and comes across as a confident and credible speaker

Communicates well " Speaks clearly and concisely. Not afraid to be in front of large audience

Excellent time management, written communication and organizational skills.

#### CONTACT INFORMATION:

Send your resume to [info@ems-usa.com](mailto:info@ems-usa.com) to be considered.

PLEASE - No Agencies, Contractors or Consultants