

Kao Thao

Minneapolis, MN

- Email me on Indeed: <http://www.indeed.com/r/Kao-Thao/ee2d87d599157427>

Goal-oriented and able to work under tight schedules and limited budgets to achieve innovative results that meet and exceed objectives. Demonstrated the ability to complete tasks accurately despite interruptions and competing demands.

Work Experience

Design and Packaging Engineer

Foam Industries, Inc - Rogers, MN

September 2013 to Present

Effectively communicate with customers and co-workers

09/2013 - Current Use specialized software to create models and drawings of products

Provide accurate and detailed cost summaries of products designed

Construct prototypes and confirm designs with design/purchasing team

Review designs to make sure they are accurate before going to the floor

Provide project management during fabrication to ensure product quality and timely throughput

Review final product before it gets shipped

Have a proper operational understanding of machines in production to aid in trouble shooting and production

Ensure components and projects adhere to business standards

Organize and maintain existing engineering records

Track time for Research and Development

Research new materials and methods of development

Follow instructions given

Assist with inventory counts at end of the month

Support office in daily responsibilities (i.e. phones, front door, cleanliness)

Provides production support whenever needed

Achievements

Successfully led key projects which resulted in sales and satisfied customers.

Delivered an exceptional level of service to each customer by listening to concerns and answering questions.

Planned and executed packaging which protected required parts while keeping cost low to customer's satisfactions.

Researched suppliers of raw materials and finished goods and collaborated with purchasing department to obtain samples for process validation and functionality.

Produced 2D and 3D design drafts using hand drawings and AutoCAD software.

Run CNC machines for productions

Produced programs for CNC machines required for productions

Sketched outline designs and used CAD programs to create detailed design and specifications.

Read and interpreted blueprints and created engineering drawings and sketches.

Assisted with design of engineering projects, including products, parts and components.

Effectively managed resources, created project schedules and maintained department budgets. Provided hands-on technical support, advice and mentoring to all levels of personnel. Prepared daily project status updates to keep staff up-to-date on program changes and task requirements. Reviewed design drawings, specifications and customer requirements for newly engineered components and processes. Helped initiate a more organized drawing package to increase manufacturing productivity. Worked efficiently under strict deadlines to make sure that new products were available for scheduled releases. Maintained open and effective communications with project teams to increase productivity.

Education

High School Diploma

North High School - Minneapolis, MN

Skills

- Packaging
- Lean Manufacturing techniques
- SolidWorks
- Team player
- 3D modeling
- Quality control
- Reading and interpreting blueprints
- Self-motivated
- AutoCAD
- Quick learner
- JobBoss
- Creative thinking
- CNC machine
- Data collection
- ATOM flash cutter
- Project management
- ESCO contour cutter
- Strong decision maker
- Microsoft Office
- Complex problem-solver