POSİTİON: Design Engineer III
ACCOUNTABLE TO: Vice President Engineering
DEPARTMENT: Engineering

PRİMAKY OBJEKTİVE OF POSİTİON:

To provide engineering analysis and design for established standard products and/or new
product concepts for sales proposals and manufacturing needs.

POSİTİON RESPONSİBİLİTİES:

1. Develops conceptual sketches/schematic drawings showing major product characteristics
   in response to customer inquiries generated by sales representatives for cost estimate
   information.

2. Analyze the mechanical/physical parameters of products to assure sound design and
   adequate function. Uses mathematical, intuition, and computer aided methods.

3. Applies product knowledge, company experience, and design recall in the development
   of equipment characteristics to fill customer needs.

4. Requisitions unusual non-stock parts for production orders and may assist others in
   product design and common parts utilization.

5. Works with Manufacturing on fabrication optimization as well as production
   simplification from a design standpoint. High degree of creativity and ingenuity is
   required.

6. Works closely with Drafting to ensure customer specifications and expectations are met.

7. Involved with identifying testing protocols as required to meet customer and/or industry
   specifications.

8. Assist customer service as necessary.

9. Other duties as assigned.
SPECIAL OR OCCASIONAL RESPONSIBILITIES:

1. Keeps up to date on engineering and industry developments; including applicable codes and standards.
2. Attends company, industry, and department meetings as assigned.
3. Travels to customer facilities as necessary

QUALIFICATIONS:

1. Bachelor of Science in Engineering from an accredited college/university.
2. 3 – 5 years manufacturing experience preferred.
3. Ability to use mathematics and computers at an advanced level is required.
4. An aptitude for accuracy, attention to detail, and ability to work independently.
5. Strong computer and office technology skills, including but not limited to: computer networks, Microsoft Excel, Microsoft Word, and Microsoft Outlook.
7. Ability to communicate effectively orally and in writing.
8. Ability to project a positive and professional image to vendors and customers.
9. Ability to establish and maintain effective working relationships.
10. Exempt employees are expected to work the hours necessary to complete their job duties. (Usually 45- 50 hours per week.)