

## ROTO FRANK OF AMERICA - JOB DESCRIPTION



<b>Position Title</b>	Design Engineering Manager
<b>Reports to</b>	Director of Product Innovation and Sales Engineering
<b>Division</b>	Window and Door Hardware
<b>Legal entity</b>	Roto Frank of America, Inc.
<b>Department</b>	Design Engineering & Product Innovation
<b>Objectives</b>	This position is responsible for developing manufacturable products that provide innovative solutions to customer needs, for the day-to-day management of the Design Engineering team, for managing simultaneous projects, patent management, and the Engineering budget.
<b>Date</b>	Target Start Date – April 2019

### Essential Functions:

- Technical lead for the development of locking, operating and rolling components related to the residential window and door industry.
- Provide technical solutions for existing product enhancements and new product development.
- Interface with Sales team and customers to provide market driven product solutions.
- Provide design solutions consistent with volume and budget expectations which involve domestic and overseas supply/manufacturing options.
- Drive value engineering of existing and new product development based on market needs.
- Technical lead for product engineering
- Oversee and develop test protocol to ensure current and new products meet market performance benchmarks.
- Provide conceptual test set-up and reporting.
- Support Manufacturing and QC departments to resolve production issues related to existing product lines.
- Engineering maintenance of existing products- manage and maintain ECN process including drawing revisions, design changes and BOM changes.
- Develop and work within annual departmental budgets.
- Ensure quality and on time delivery of projects
- Manage a team of Design Engineers

<b>Required Education</b>	<ul style="list-style-type: none"> <li>• Bachelor's Degree or higher - Mechanical Engineering or a related field</li> </ul>
<b>Required Work Experience</b>	<ul style="list-style-type: none"> <li>• 5+ Years of progressive experience in an Engineering leadership role in a manufacturing environment</li> <li>• 2+ Years of experience managing staff while acting as a hands-on, working leader</li> </ul>
<b>Required Competencies</b>	<ul style="list-style-type: none"> <li>• Able to oversee and manage projects from concept development through to production</li> <li>• Proficient in 2D and 3D CAD a must, ProE/Creo experience a must</li> <li>• Mechanical/hands-on aptitude and ability to provide creative solutions</li> </ul>

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	<ul style="list-style-type: none"><li>• Project management Experience</li><li>• Working knowledge of machine design, materials science and manufacturing processes – specifically die-casting and plastic injection mold component design</li><li>• Great organization skills and ability to manage projects, ensuring they meet fast paced development cycles</li><li>• Able to function independently and effectively in a mid-sized, lean work environment</li><li>• Excellent verbal and written communication skills</li><li>• Proficiency with Microsoft Office and Power Point Presentation skills</li></ul>
<b>Supervisor Responsibility</b>	<ul style="list-style-type: none"><li>• Supervision of Design Engineering Team</li></ul>
<b>Work Environment and Position Type/Standard Hours of Work</b>	<ul style="list-style-type: none"><li>• Full Time position</li><li>• Reasonable travel to suppliers, customer locations and Global Headquarters (Germany)</li></ul>