

Mechanical Design Associate

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Experiences

1. B.S. degree in Mechanical Engineering or Associate degree in Mechanical Design.
2. 5+ years experience in equipment design engineering for industrial applications.
3. Experience with SOLIDWORKS and AUTOCAD design software platforms preferred
4. Proven mechanical engineering design ability including concept development, layout and detail design of industrial equipment.
5. Proven experience in appropriate sizing and selection of mechanical components as well as fluid-power and electro-mechanical components.
6. Direct experience with winding, calendaring and roll handling equipment applicable to paper, tissue and other web handling industries a plus.
7. Familiarity and/or direct experience with fluid power and PLC-based electrical control systems.

Behaviors

1. Excellent organizational skills.
2. Disciplined, effective time manager.
3. Project engineering skills with an ability to coordinate the efforts of in-house personnel, project subcontractors and component suppliers.
4. A philosophy of "mill worthiness" in the development and design of process machinery for application in industrial environments.
5. Direct experience conducting hands-on in-field machine start-up and trouble-shooting while managing the activities of subcontractors and support personnel.
6. Flexibility with a willingness to contribute in concept development, design, detailing, manufacturing and customer support.
7. A willingness to travel both domestically and internationally.

Culture

1. Possessing excellent communication skills both verbal and written.
2. Effective conflict management skills with in-house personnel, suppliers and customers.
3. Personable with a good sense of humor and an agreeable demeanor that puts people at ease.
4. Team member/player who can both give and receive direction effectively.
5. Possessing an entrepreneurial spirit.
6. Self-motivated and self-directed with high expectations of him/herself as well as others.
7. Having a sincere drive to be "part of the solution" without a personal agenda.
8. A willingness to subscribe to and live by Associated Machine Design, Inc.'s core values.

For further information please contact:

Mark VanRens

Technical Services Leader

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