

# Manufacturing Designer and CNC Programmer

IAC Acoustics, a Division of Sound Seal, INC – North Aurora, IL

## Job Description

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IAC Acoustics is a Division of Sound Seal which is headquartered in Agawam, MA. IAC Acoustics has a state of the art manufacturing facility in North Aurora, IL and is looking for a Manufacturing Designer and CNC Programmer for the North Aurora facility. IAC Acoustics has been a leading provider of noise control solutions since 1949 and has been a Division of Sound Seal since 2015.

## Responsibilities

- Takes top level assembly drawings and provides clear details to Production for all the components, calculating material requirements, cutting sizes and quantities, by following Company Standard Processes and Drawings. Provides detailed and accurate information through the paper work provided to Production
- Creates flat layouts to be used for CNC programming, as needed
- Uses CNC Software and develops programs for Amada Punching Machines, insuring proper materials usage and work accuracy
- Creates cut sheets for all the components
- Creates and maintains Work Orders and Engineering Masters for Company' ERP system
- Apply working knowledge of product design and assembly to the manufacturing process
- Develops and improves manufacturing processes by studying product and manufacturing methods
- Completes details and development projects by training and guiding technicians

## Requirements

- Minimum 2 years of CNC programming experience (Preferable Amada AP-100)
- AutoCAD experience
- Must be able to perform basic 2D and 3D modeling operation
- Excel experience.
- Creativity & spatial relationships vision,
- Proficient mathematics & analytical thinking skills
- Basic knowledge of sheet metal fabrication

- “Hands on” individual capable to work under minimum supervision

We offer excellent benefits to eligible employees, including 401(k), holidays, vacations and more. EOE Minorities/Females/Protected Veterans/Disabled.

Job Type: Full-time

Required experience:

- CNC programing: 2 years