

Joseph Corracio

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Mold Designer

Summary

Injection mold design professional with over forty years industry experience. Proficient in UG NX-6 and NX-8, solid modeling software. Thorough knowledge of Microsoft Excel, Word and PowerPoint. Dynamic, forward-looking team player with a sound understanding in mold design. Excellent working knowledge in drafting, including ability to interpret and analyze data to develop and design molds. Ability to think laterally to provide solutions, exercising independent judgment and decision-making in the diagnosis and resolution of problems. Outstanding communication and interpersonal skills, with the ability to communicate effectively at all levels. Recognized for delivering accurate designs with close attention to detail.

Experience

Burteck LLC, Bloomfield CT

2012 to Present

Mold Designer

Demonstrated record of high performance standards, including attention to schedules, deadlines, and quality work. Involved in the designing of injection molds using Unigraphics NX-6 & NX-8 solid modeling software. All designs produced utilizing the most efficient mold fabrication processes.

- Mold designs cover a wide range of industries. From single cavity prototypes to multi cavity class 101 molds.
- Design molds that require various knockout and gating requirements, side actions, hot and conventional runner systems
- All projects require close interaction with Customers, Project Managers and manufacturing personnel, with tight delivery schedules held
- Review incoming product models for moldability
- Provide manufacturing and customers with fully detailed 2d mold design drawings

Advance Mold & Mfg., Manchester CT

2004 to 2012

Mold Designer

Mold designer, responsible for the design of prototype through class 101 high production injection molds, including two shot molding.

- UG NX-3 & NX-6 solid modeling software used to complete mold designs
- Mold designs cover a wide range of industries. From single cavity prototypes to multi cavity class 101 molds.
- Design molds that require various knockout and gating requirements, side actions, hot and conventional runner systems
- All projects require close interaction with customers, Project Managers and manufacturing personnel, with tight delivery schedules held
- Review incoming product models for moldability
- Provide manufacturing and customers with fully detailed 2d mold design drawings

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Carling Technologies, Plainville, CT

1990 to 2004

Mold Designer

Mold designer for this global manufacturer of circuit breakers and specialty power switches. Responsible for the design of prototype through class 101 high production injection molds, including two shot molding.

- Pro/Engineer solid modeling software used to complete mold designs
- Provided improvements in existing and future designs to the Vice President of Manufacturing. This included converting existing molds from cold to hot runner, and maximizing mold cooling.
- Developed design libraries and software that significantly reduced design time for the department
- Close interaction required from product development through mold fabrication and on to product molding
- Provide manufacturing with fully detailed 2d mold design drawings
- Followed established ISO procedures

Advance Mold and Mfg., South Windsor CT.

1980 to 1990

Mold Designer

Hired in a drafting position after high school and progressed to mold designer. Designed prototype through high production molds. Produced designs using Hewlett Packard ME10, 2D cad software.

- Developed design libraries and software that significantly reduced design times
- Close customer and vendor contact required from concept through mold manufacture
- Revised existing molds to newest product revisions from product drawings
- Provide manufacturing and customers with fully detailed 2d mold design drawings
- Checked and reviewed draftsmen drawings

Unigraphics Training

- Unigraphics basic training course
- Unigraphics advanced assembly course
- Unigraphics mold wizard course
- Unigraphics advanced surfacing course

Pro/Engineer Training

- Introduction to Pro/Engineer 1 & 2
- Pro/Engineer advanced part & assembly
- Pro/Engineer mold design training
- Pro/Engineer surface design
- Pro/Intralink user training

Education

South Catholic, Hartford
H.S. Diploma