



## Seastrom Manufacturing Company, Inc.

### Job Description

Job Title: Die Maker  
Department: Tooling 40  
Reports To: Production Manager  
FLSA Status: Non-exempt

#### SUMMARY

The Tool & Die Maker assembles, aligns, and maintains existing tooling used in production dies; retrieves and files all tooling stored in the Die Stack system; troubleshoots and repairs tooling used in production dies; assists Production Manager in maintaining “on-time” work flow within the department; machines tooling components as required; heat treat the tool steel; and performs basic form grinding.

#### SEASTROM CORE BEHAVIORS;

Professionalism: Able to follow directions, has a good work ethic, and dependable.

Inter-personal Skills: Able to work with others and maintain working relationships.

Problem Solving and Adaptability: Able to make informed decisions in an ever changing environment.

Personal Value Commitment: Demonstrate honesty, respect for others, and adherence to company standards.

#### ESSENTIAL DUTIES AND RESPONSIBILITIES include the following:

Excellent troubleshooting skills

Able to build and understand engineering of all new dies: Progressive, Draw, CI, etc.

Thorough understanding of all equipment

Works well with production dept and die shop leads

Thorough knowledge of manufacturing processes

Able to work independently on most repair work

Build CI dies and small progressive dies with little or no direction

Basic knowledge of capabilities: Wire EDM, CNC, jig grinding, and what they will do to enhance project flow

Able to read and understand all Seastrom die drawings and piece part prints

Able to work production floor with little or no assistance

Assist Jr. die makers and CI dept.

Perform all tool-room setup with no help

Excellent form grinding skills

Able to do setup work on tool-room equipment with minimal supervision

Work on CI and progressive dies with minimal supervision

Build replacement parts for CI and progressive dies from die prints or existing parts

Some understanding of wire EDM and its capabilities

Setup punch press, assist press operators on press floor

Good center, flat, and form grinding skills

Able to run all tool room equipment: Mill, Drill, Lathe, Grinders, etc.

Able to work die stack, do heat treatment

Able to work on CI dies and small progressive dies

Able to understand basic die prints and piece part prints

Applicant must demonstrate above average abilities in adding, subtracting, multiplying, and dividing quickly and accurately.

Build and maintain tools and dies from blueprints, sketches, or oral instruction.



Set-up and operate tool room equipment with minimal or no supervision.

Proficiently work with precision measuring equipment.

Good mechanical aptitude and assist in troubleshooting and problem solving.

The ability to read machined part drawings.

Able to adapt to ever changing priorities and production requirements.

Above average attitude in teamwork within the facility.

Work in a safe and professional manner, keep a clean work area, and wear proper protective equipment.

Cooperation with supervisor and co-workers - willing to work as a team.

Show by example: temperament, professionalism, and teamwork.

Timely arrival and regular attendance at work.

Willing to work overtime.

Willing to work any shift.

Other duties may be assigned.

## **SUPERVISORY RESPONSIBILITIES**

This position has no supervisory responsibilities.

## **QUALIFICATIONS**

To perform this job successfully, an individual must be able to perform each of the essential duties satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made for individuals with disabilities to perform the essential functions.

## **TECHNICAL SKILLS**

None required.

## **EDUCATION and/or EXPERIENCE**

High School diploma/GED or equivalent combination of education and experience.

## **LANGUAGE SKILLS**

The ability to read, write and speak the English language with comprehension skills sufficient to understand safety standards and job performance expectations.

## **MATHEMATICAL SKILLS**

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.

## **REASONING ABILITY**

Ability to interpret instructions which may be furnished in written, oral, diagram or schedule form.

## **CERTIFICATES, LICENSES, REGISTRATIONS**

None required.

## **PHYSICAL DEMANDS**

While performing the duties of this job, the employee is regularly required to stand; use hands to finger, handle, or grab; reach with hands and arms; and talk and hear. The employee frequently is required to walk and stoop, kneel, crouch and reach. Some sitting is required. The employee is frequently required to lift and/or move 20 pounds and occasionally lift and/or move up to 90 pounds. Specific vision abilities required by this job include close vision, depth perception and the ability to adjust focus.



## WORK ENVIRONMENT

While performing the duties of this job the employee is regularly subject to hazards, such as proximity to moving mechanical parts, there is air and/or skin exposure to oils and noise.

The subject to noise, moving mechanical parts, oils and/or cutting fluids. The noise level in the environment is loud.

I have read this job description and I am able to fulfill the requirements of the position.

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Signature

\_\_\_\_\_  
Date

Revised By: John Keifer

Revised Date: 3/12/2015