



GRAHAM ENGINEERING

## JOB DESCRIPTION

**Date:** May 2020  
**Title:** Mechanical Assembler  
**Reports to:** Production Manager  
**Location:** York, PA  
**Shift:** Days  
**FLSA Classification:** Non-Exempt

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### Background:

The Graham Group acquired majority interest in American Kuhne in October 2012 followed by Graham Engineering Corporation's acquisition of Welex in June 2013. Together, Graham Engineering Corporation, American Kuhne and Welex create a convergence of leading technologies, people & capabilities in extrusion.



Over half a century ago, industrial entrepreneur Donald C. Graham founded a design engineering firm in a farmhouse basement in central Pennsylvania. From this emerged several leading, global manufacturing businesses spanning packaging, capital equipment and building products industries. As of year-end 2011, the legacy operating businesses that share the Graham heritage collectively operated in more than 90 locations worldwide and generated approximately \$3.5 billion in annual revenues. In more recent years, this alliance has grown to include several substantial, independent investment management businesses also holding the common Graham legacy. Based in York, PA, a tenured team of operating and investment professionals actively oversee several of the legacy operating businesses that bear the Graham name, as well as an investment management business managing assets exceeding \$1.25 billion.

About Graham Group ([www.grahamgroup.com](http://www.grahamgroup.com))



GRAHAM ENGINEERING



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## A Company with Three Strong Product Lines:



### **The global standard in wheel & industrial extrusion blow molding solutions™**

With more than 400 solutions installed in customer locations in 20 countries, Graham Engineering Corporation (GEC) is the global standard in wheel & industrial extrusion blow molding solutions. GEC technology is known worldwide for quality, reliability, and productivity. GEC offers package design, development & plastic processing expertise along with monolayer, multilayer & barrier extrusion blow molding equipment & technology upgrades. With the flagship Graham wheel, leading accumulator head technology & bottle machinery, GEC systems produce billions of plastic containers of all shapes & sizes, industrial & automotive parts each year.

About GEC ([www.grahamengineering.com](http://www.grahamengineering.com))



### **The preferred provider of engineered solutions for plastic, rubber & silicone extrusion™**

*Custom is our standard™*

Specialized in solving customer challenges, American Kuhne (AK) is the preferred provider of engineered solutions for plastic, rubber & silicone extrusion. AK solutions comprise standard and custom single screw extruders, feed screws, extrusion systems & specialized turnkey systems for medical tubing, laboratory, narrow web, pipe, tubing & profile systems. Beginning with the customer's application & applying decades of processing expertise along with in-house screw design, each AK solution is designed to meet exacting specifications. It is then manufactured & tested by an experienced team of professionals & supported throughout its life with parts & service.

About American Kuhne ([www.americankuhne.com](http://www.americankuhne.com))



### **The global standard in high performance sheet extrusion solutions™**

Welex is the global standard in high performance sheet extrusion solutions. With over four decades of leadership, innovation and performance, Welex leads the industry with solutions installed in more than 3,000 customer locations in 69 countries. Welex innovations include co-extrusion and multi-layer methods that lead the industry as well as dozens of barrier lines installed globally. Each Welex solution is designed, manufactured, commissioned and supported throughout its life by an experienced team of professionals. Welex continues to evolve its solutions in an increasingly competitive global market creating a new standard by reducing capital and operating costs, resulting in accelerated return on investment with a trusted brand.

About Welex ([www.welex.com](http://www.welex.com))



## Current Products:



- Extrusion Blow Molding
- Rotary Wheel
- Shuttle & Shot Pot
- Accumulator head

- General purpose extruders
- Medical tubing solutions
- Screw design

- Sheet extrusion solutions
- Multi-layer & barrier

## Position Summary:

This position is responsible for the assembly of major components and most or all sub-assemblies pertaining to such components of our blow molding, sheet line and extrusion machinery and auxiliary equipment.

## Essential Responsibilities and Priorities:

1. Strict adherence to all safety protocols and programs.
2. Assembles and/or installs major components with their respective sub-assemblies with little or no supervision.
3. Performs assembly functions involving layouts, positioning of components, maintaining specified tolerances, alignment of drive couplings and pinion gears, roller chain and belt installations and bore-sighting in reference to job assignment
4. Assists in start-up, processing, repairs and re-builds.
5. Identifies equipment needs, or safety issues pertaining to the operation and condition of the equipment.
6. Operates lathes, milling machines, drill presses, saws, surface grinders, and other tools in order to make any repairs to machinery or custom installations.
7. Operates fork lift, as needed, in safe manner.
8. Maintains good housekeeping and follows safety rules.
9. Performs all other duties as assigned.



## Job Qualifications include:

### Education

- High school diploma or equivalent

### Experience

- Minimum of 1 year experience in machine or industrial assembly

### Essential skills, behaviors:

- Must have a focus on workplace safety, their own safety and the safety of those around them.
- Must be able to read blue prints.
- Must be fork lift certified or be able to become certified.
- Must have or be willing to purchase own tools
- Must have a basic understanding of electronics
- Must be available to work overtime as needed
- Physical and medical standards for this post must be met by the incumbent passing a physical examination by a company approved physician

**Direct reports:** None

**Travel required:** Occasional

## Dominant Physical Requirements & Essential Job Functions:

- Regular and predictable attendance is an essential job function. (consistently)
- The incumbent must be able to effectively utilize a variety of hand and power tools, computer peripherals, climb ladders and lift up to 40-50 lbs. (consistently)
- Must be able to effectively wear or utilize all required PPE (as required for job/specific task)
- This position requires a high degree of mobility to assemble and re-build machines including reaching and working above head, stooping, bending, kneeling, squatting, reaching side-to-side, and twisting. (intermittently)
- The incumbent must be able to effectively communicate with employees at all levels within the organization. (consistently)
- Must be willing and able to travel to customer and other company sites as necessary. (occasional)
- Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. (continually)

*Graham Engineering is looking to add skilled, hardworking team members to help us continue our goals of servicing our customers in the extrusion and blow molding industries. In return we offer a comprehensive benefits package including multiple medical plan choices including Health Savings Account and Flexible Spending Account options, dental insurance, vision insurance, 401k with company matching, pension plan, company-paid life and disability plans, paid holidays, employee assistance program, and several voluntary benefit programs to choose from.*