

SUMMER 2017



# CHEMICAL PRODUCT & PLASTICS

SECTOR OVERVIEW



PACIFIC MOUNTAIN  
WORKFORCE  
DEVELOPMENT

building community prosperity



Do you like working with power tools?

Are you fascinated by science?

Do you want to create products people will use?

## Fast Facts

The Chemical Products & Plastics Manufacturing sector is important in the PacMtn region.

1,000+ people work in Chemical Products & Plastic Manufacturing throughout this region.

This industry cluster brings more than \$3 billion into our local economy every year.

## Why Work In Chemical Products & Plastics Manufacturing?

Manufacturing starts well before a product rolls off a production line. It begins with transforming raw elements into materials we use every day, even if those raw elements are distilled from previously used end products. Whether purchasing a new window to brighten your home, or buying soda pop from a vending machine, or dropping the empty can in the recycling bin, you rely on the products this industry creates.

## Key Industries<sup>1</sup>

- Glass Product Manufacturing
- Plastics Pipe and Pipe Fitting Manufacturing
- Chemical Product and Preparation Manufacturing

## Get Ready Now!

These high-demand jobs are growing in the next decade<sup>2</sup>

› Machine Tool Setters, Operators and Tenders

Grinding, Lapping, Polishing and Buffing Machines; Molding, Coremaking and Casting Machines; Crushing, Grinding and Polishing Machines; Mixing and Blending Machines; Cutting and Slicing Machines; Extruding, Forming, and Pressing Machines

› Chemists and Chemical Technicians

1. EMSI, Pacific Mountain Workforce Development Council, J. Robertson and Co. Targeted Cluster Identification & Strategic Alignment. September 2012.

2. Data pulled from PacMtn Hot Jobs 2016 spreadsheet.

Learn more at [www.pacmtn.org](http://www.pacmtn.org)



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## What's Out There?

Here are a few of the Chemical Products & Plastics Manufacturing employers in the PacMtn region:

### GLASS, PLASTIC & RUBBER PRODUCTS

- Advanced Drainage Systems, Olympia
- Cardinal CG Co, Tumwater/Chehalis/Winlock
- Plastic Solutions NW, Olympia
- Plastics West, Aberdeen
- SAtech, Chehalis
- Vertellus Performance Chemicals, Elma

### PACKAGING

- Amcor Rigid Plastics, Tumwater
- Dart Container Corp, Olympia

### FERTILIZER & SANITIZATION CHEMICALS

- CH2O Inc, Olympia
- Earth Friendly Products, Lacey
- Halosource, Raymond
- Plant Essentials, Olympia
- Wilco, Chehalis

### OTHER

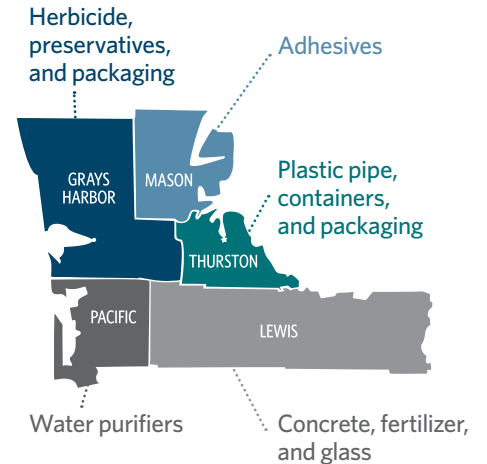
- Austin Powder Co (gunpowder), Onalaska
- Lafarge (Concrete), Centralia

## Did You Know?

Local employers in this sector create everything from plastic bottles made entirely of recycled materials to SmartCells—technology incorporated into rubber mats.

Float Glass plants—like the one located in Winlock—are massive, topping 350,000 square feet in a single building! They operate nonstop: every hour of every day.<sup>2</sup>

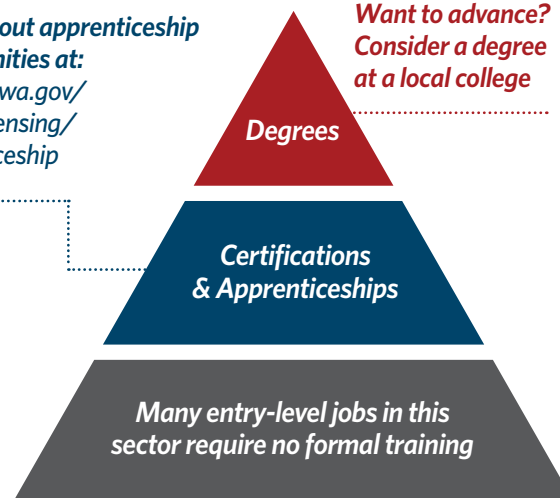
## What's Being Produced?



## How Do I Get Training?

Learn about apprenticeship opportunities at: [www.lni.wa.gov/tradeslicensing/apprenticeship](http://www.lni.wa.gov/tradeslicensing/apprenticeship)

Want to advance? Consider a degree at a local college



- Centralia College  
Chemistry, Physics, Electronics Assembly, Welding
- Evergreen State College  
Chemistry, Biochemistry
- Grays Harbor College  
Welding
- Olympic College  
Chemistry, Manufacturing Technology
- South Sound Community College  
Manufacturing, Science, Engineering
- St. Martin's University  
Chemistry, Physics, Engineering Management

<sup>2</sup> <http://www.cardinalcorp.com/products/float-glass/>

Learn more at [www.pacmtn.org](http://www.pacmtn.org)

## Where do I start?

Visit one of our WorkSource locations to find out more.

[www.worksourcewa.com](http://www.worksourcewa.com)



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**WorkSource Thurston County**  
1570 Irving St SW, Tumwater  
360-704-3600

**WorkSource Pacific County**  
2601 N Pacific Highway, Long Beach  
360-642-6213

**WorkSource Mason County**  
2505 Olympic Hwy N, Shelton  
360-427-2174

**WorkSource Lewis County**  
151 NE Hampe Way, Chehalis  
360-748-2360

**WorkSource Grays Harbor**  
415 W Wishkah St, Aberdeen  
360-538-2350