



# Waste & Recycling

CIP Composites bearing and wear pads are designed to run lubrication free and proven to outperform traditional metallic and thermoplastic solutions in highly demanding wear applications for all your **Waste and Recycling Equipment** needs!



## Reduce

**Maintenance Cost** - non-abrasive material protects the shaft



**Change-Outs** - longer lasting wear material

**Lubrication** - eliminates need for greasing systems

**Equipment Weight** - 1/6th the weight of bronze



Bearing and wear material solutions for hydraulic cylinders, handling systems, conveyors, sorting and shredding systems, heavy equipment and garbage transportation equipment.

## One Group, One Location, Reaching Globally

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

## Standard Shapes

### Tubes

Minimum Bore	1/2 in. (13 mm)
Maximum Bore	65 in. (1651 mm)
Standard Lengths	16 in. – 24 in. – 32 in. (406 – 610 – 813 mm)

### Sheets

Minimum Thickness	1/8 in. (3 mm)
Maximum Thickness	6 in. (152 mm)
Standard Widths	16 in. – 24 in. – 32 in. (406 – 610 – 813 mm)
Standard Lengths	24 in. – 36 in. – 48 in. – 60 in. (610 – 914 – 1219 – 1524 mm)



Manufactured as tubes and sheets, then custom machined to a variety of finished products.



## Custom Products

Columbia Industrial Products offers a fully equipped machine shop on location where components can be manufactured to customers' specifications. Our experts provide 24-hour emergency support and are focused on finding solutions.

## Material Benefits

- Self-lubricating
- Low coefficient of friction
- Capable of high loads
- Environmentally friendly
- Eliminates greasing systems
- Extended operating life
- Reduces undesired maintenance
- Stable in elevated temperatures
- Wet or dry running
- Chemically resistant
- Low wear rate
- Light weight
- Easy to machine

## CIP Advantage

- Quick quotes and short lead times
- Ability to rush orders
- No minimums
- Technical and engineering support
- Custom manufacturing
- Personalized customer service



CIP is dedicated to providing the highest quality products with a focus on exceeding requirements. We strive for complete customer satisfaction through continuous improvement in service and quality.

## Columbia Industrial Products

29538 Airport Road, Unit A  
Eugene, Oregon 97402

888-999-1835

Fax: 541-607-3657

[sales@cipcomposites.com](mailto:sales@cipcomposites.com)

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

