

ZoneWorks PeerShare

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Products of the California
Recycling Market Development
Zones

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Identify where Zone Administrators can find businesses and types of businesses.

- Arts and Crafts Level
- Batch Production Level
- Bulk Production Level
- Reuse and Creative Reuse
- Intermediate, creating a feedstock
- Co-production, product from discards
- Combination of different types
- Conversion from virgin to recycled content
- Makers Groups

Arts and Crafts Level

- Production for sale at Art Fairs - Makers
- Enough quantity for regular sales
- Can fill a wholesale order – minimum to maximum order to a retailer
- If not the same product, a product line, may follow the same or similar style.
 - Examples of Types of Products (per ZIRS) Arts, Crafts, Apparel, Accessories and Jewelry.

Rumpelsilkskin.com



George Bucquet



E. Mackay



Fire & Light hand-poured colored glass tableware and giftware is created by melting crushed recycled glass in furnaces, adding pigment, and pressing the molten glass into bowls, plates, and glasses.

Batch Industrial Manufacturing

- Niche manufacturing with distribution throughout region and U.S.
- Range of products – furniture, dinnerware, doors, flooring, pots, traffic cones,
- Range of recycled materials used - wood, glass, cardboard, plastic,
- Meet the demands of small or large orders of the same products

Whit McLeod Furniture



Liberty Valley Doors



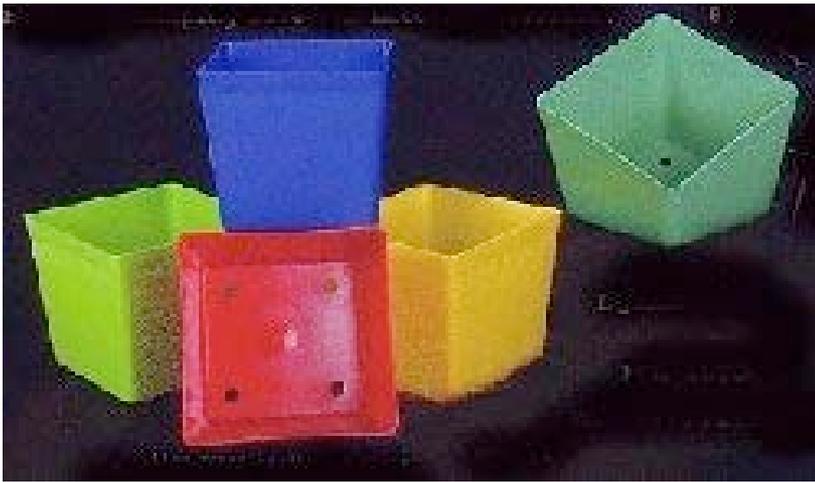
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Available in 20 minutes

Heritage Salvage – Reclaimed Flooring



J&T's Molded Plastic Enterprises



The Perfect Pot is constructed of highly durable and flexible plastic. It's very difficult to crack this pot. Dimensions are 8" X 8" X 7" tall. These pots fit together in rows better than round pots and take up less room, hence the name "The Perfect Pot".

Plastic injection molded 6" and 8" cardboard tube end caps.



Displace an Imported Product

- Identify your Distributors
- What are they importing?
- What could be made locally?
- Know your Manufacturers- Makers
- What could be made with recycled materials?

American Hydroponics

- Designed by American Hydroponics and manufactured in Humboldt County by **J&T**, **Heavy Duty Net Pots** are designed for optimum root penetration and made from heavy gauge high density polyethylene in 3 sizes.



Larger Quantity - Bulk Products

- Either an end-product (finished product) or feed stock (intermediate)
- C&D: Road base and other products
- Compost - green waste and food waste into soil
- Crumb Rubber (Feedstock – to make a product)
- Recycled Asphalt Shingles
- Usually, but not always unpackaged



Kernen Construction produces and sells recycled aggregate base. They take concrete, asphalt, bricks, glass and ceramics (toilets, sinks, etc.) and crush them for aggregate base. The products meet all specification for Caltrans class 2 aggregate base.

Compost: Wes Green Landscaping



RMDZ Success Story...



Earthworm Soil Factory Butte Co. CA

Nature still makes the best compost, especially with a little help from a few million red earthworms. Earthworm Soil Factory practices vermicomposting to make extremely rich, organic and nutrient soil amendments.



Earthworm Soil Factory

Converting Waste into



Division of MicroMiracle LTD.

Garden Blend

**Proprietary
Blend of Microbe Mulch and Earthworm Castings.**

**Use as a potting soil or blend into garden soil
to improve soil quality and plant health.**

530-895-WORM (9676)

22 Quarts

www.earthwormsoilfactory.com

Reuse: West Coast Rags

- Textile salvage consists of 100% post consumer waste that is left over from the retail thrift shop operations.
- Bales of 1000 lbs. each, shipped to the Vernon facility where it is processed into several different categories. The categories include wool, polyester and synthetics, cotton wiping cloths, vintage clothing, used clothing and miscellaneous hard goods.

Intermediate Product



Intermediate Product Types in ZIRS

- Glass
- Inerts and C&D
- Metals
- Organics
- Paper
- Plastic
- Tire
- Other

This example = Other (Polyester)

- Polyester and synthetic bales suitable for manufacturing of carpet underlayment and automobile parts.

Co-production

- Product is made from the discards of production at the location they were created
 - Lumberyard making small products from scrap wood – garden pots
- By-Products Division
 - Walnut shells- sold as a biodegradable, non-toxic, environmentally safe and cost effective blasting material

Ecoshell.com

<u>Inventoried Media Sizes</u>			
40/60	12/20	20/40	60 - 100
40/100	14/30	35/60	60 - 200
-100	18/40	40/60	60 - 325
-200	20/30	40/100	60 - 700

Custom sizes available upon request. Please contact our sales staff at info@ecoshell.com.

What Products are in your Zone?

- Kristina Miller: Ecoshells
- David Goldstein: Eco-blok
- Alan Nakashima: Super-Sak
- Michelle Mikesell: Recycled Movie Sets
- Jennifer Halpin: Rubber Bark
- Others?

Websites of Products from PeerShare

- Recycled Movie
Sets: <http://recycledmoviesets.com/>
- Ecoblok: <http://www.eco-blok.com/>
- Ecoshell: <http://www.ecoshell.com/>
- The “SuperSak”:
hernandezsewing.com/hernandez_home.html
- Rubber Bark: <http://www.rubberbark.com/>