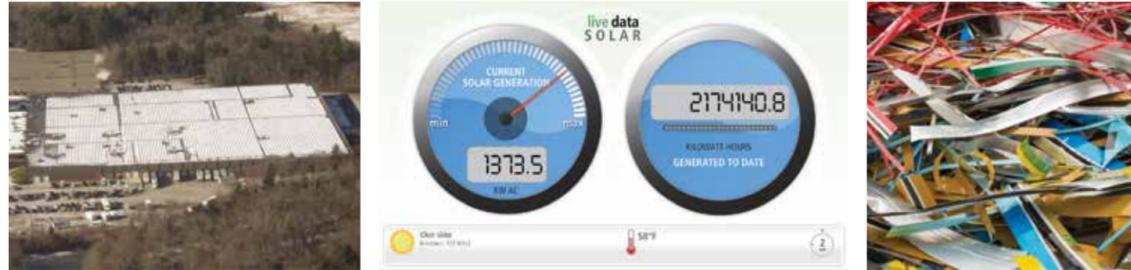


# Sustainability

Cheer Pack is strongly committed to reducing the environmental impact of both its manufacturing process and its innovative packaging solutions. In addition to working with our customers to make their product packaging more eco-friendly, Cheer Pack is committed to improving its own systems and performance levels.



## Solar Power Generation

Cheer Pack strives to make all facets of its business environmentally friendly, sustainable and energy efficient. Investing in solar electricity is one step Cheer Pack has taken to become 100% sustainable. The entire roof of Cheer Pack North America's 200,000 square-foot facility in West Bridgewater is covered with 8,200 solar panels which generate 70+% of the factory's power needs.

## Recyclable Package Scrap

The production of Cheer Pack pouches from rolls of laminated film generates processing package trim – all of which is recyclable! Cheer Pack collects all of this scrap, which is converted into plastics pellets which are then used to manufacture plastic shipping pallets and other products. Plus, Cheer Pack caps are all made of recyclable polyolefins.

## Cheer Pack Packaging Requires Less Space

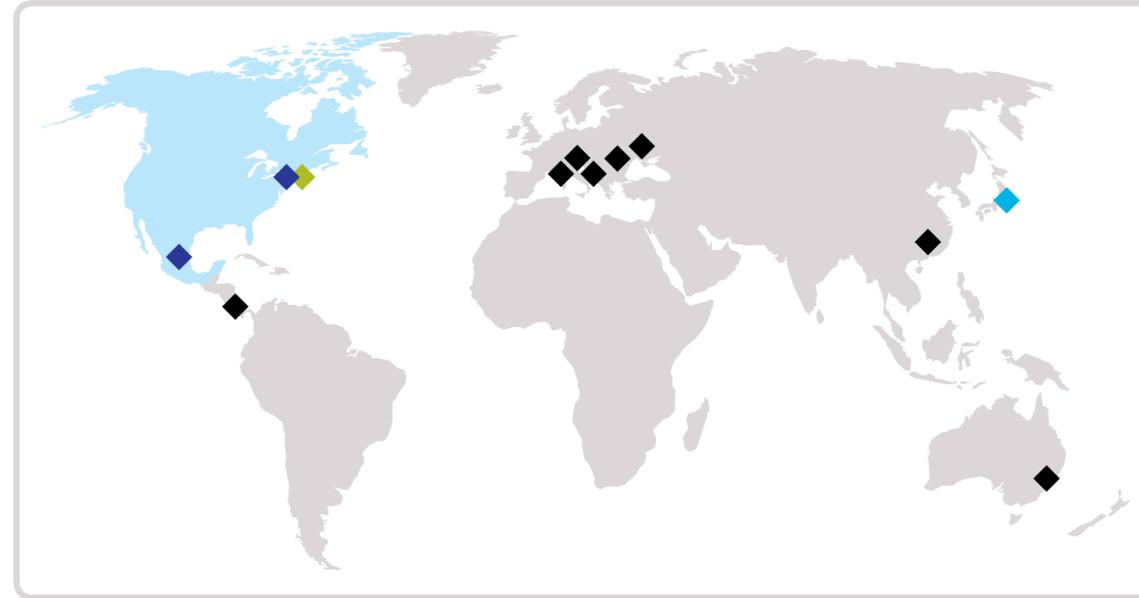
- Cheer Pack's flat lightweight construction uses considerably less space than glass or PET bottles. This results in reduced warehouse space requirements and allows more empty packages to be loaded into trucks for shipping. It also provides a drastic reduction in landfill volume.
- With fewer trucks on the road, Cheer Pack helps reduce transportation costs and petroleum use.
- Cheer Pack significantly reduces greenhouse gases that are produced in shipping.
- Per 100g of product, use of glass containers packaging results in 14 times more landfill material by weight than Cheer Pack.
- Per 100g of product, Cheer Pack presents 93% less packaging weight than glass containers and 39% less packaging weight than PET bottles.
- Cheer Pack presents a 17:1 product-to-package advantage over glass containers and 10:1 product-to-package advantage over PET bottles.

## Innovative Cap Designs

Cheer Pack's new injection molded WavyCap® (on right) features an innovative new design that not only uses less plastic than the previous design, but is more ergonomic and provides better visibility of the tamper-evident closure.



A global presence in pouch packaging.



**CHEER PACK**  
NORTH AMERICA



Integrated manufacturer

- » Injection molding
- » Flexible pouches
- » Filling equipment



**CHEER PACK**  
NORTH AMERICA

# Products

Cheer Pack spouted pouch packaging combines convenience and practicality with modern technology and perfect ergonomics. Our Cheer Pack pouch features a built-in, easy-flow straw with a reclosable, tamper-evident, screw-on cap. Available in a wide variety of shapes and sizes, Cheer Pack pouches are ideal for all types of liquid and viscous food and non-food products.

#### Wide range of formats and sizes:

- Fill range: 1.75 fl. oz. to 50 fl. oz (52ml to 1,500ml)
- Customization available
- Side Gusset, Stand Up, Pillow

#### Standard and custom caps/spouts:

- Textured and matte finishes
- Embossing available
- BrickCap
- WavyCap

#### Wide variety of films for:

- Retort processing
- Hot-fill and ambient filling
- Cold-filling, ultra-clean
- Clear films for windowing and/or for microwaving
- Dairy

#### Fast lead times:

- 8 weeks (10 weeks on new artwork)

#### Patent Protected Caps:

- U.S. Patent #8,528,757 B2

#### Network of co-packers

- Locations worldwide

#### 20+ years experience in filling:

- Baby Food
- Fruit Purees/Snacks
- Blends with Dairy
- Energy/Nutritional
- Pet Food
- Yogurt
- Sauces/Condiments
- Beverages/Alcohol
- Lotions/Sunscreens
- Personal Care
- Household Cleaners
- Automotive Lubricants



# Filling Machines



Cheer Pack pouches are filled using state-of-the-industry filling equipment manufactured by our partner Gualapack Group. These filling machines can easily

handle virtually any Cheer Pack pouch size, spout size or cap configuration. The filling machines are engineered to handle a wide range of viscosities and allow quick and easy changeovers from one package style or size to another.



#### 3-A SSI Authorized

Cheer Pack is the exclusive supplier of 3-A SSI Authorized **Flextech Srl** filling equipment in North America. Our fillers conform to the organization's strictest sanitary standards for the handling of milk products.

	CHP 1H	CHP 2H	CHP 4H	CHP 6H	CHP 8H
Filling Heads Technology	1 Rotary	2 Rotary	4 Rotary	6 Linear	8 Linear
Cold Filling	✓	✓	✓	–	–
Ultra Clean	✓	✓	✓	–	–
Hot Filling	✓	✓	✓	✓	✓
Pasteurization Retort	✓	✓	✓	✓	✓
Maximum Production Capacity (pouches/minute)	44	85	170	180	240
Cheer Pack DP (Bottom Gusset)	52 - 500 ml	52 - 200 ml	52 - 200 ml	52 - 200 ml	52 - 200 ml
Cheer Pack CP (Side Gusset)	52 - 1,500 ml	52 - 500 ml	52 - 500 ml	52 - 500 ml	52 - 500 ml
Pasteurization Tunnel	Pasteurization tunnel with a hot water shower and cooling in cold water bath. Packaging and additional handling usually done manually.				
Pasteurization TT Tunnel	Pasteurization tunnel with a hot water shower and cold water shower. Dried with air dryers. Pouches automatically spaced and oriented for machine packing into boxes.				

# Innovation

Cheer Pack benefits from a unique set of technologies that allow us to offer our customers innovative flexible packaging solutions – products that are safe, cost-effective, and provide new marketing opportunities.

LAMINATED FILM PRODUCTION

INJECTION MOLDING

POUCH MAKING

FILLING EQUIPMENT



#### Laminated Film Production

Cheer Pack is renowned for the high quality of our multi-layer laminated films. The films used are custom-engineered to meet the demands of the specific product while achieving the correct barrier and shelf life. The film is produced on state-of-the-art equipment. Our printed film laminates feature rotogravure printing with up to ten colors to produce highly attractive packages. We also provide clear laminates to allow for product visibility and microwavability. Flexographic printing will be available in early 2015.

#### Injection Molding

Cheer Pack uses precise injection molding of polyethylene and polypropylene to produce the caps and straws used in its flexible pouch packaging. The caps and straws are manufactured to critical dimensions to ensure sealing integrity and the correct cap closure with a tamper evident feature. The caps are available in a variety of standard colors, as well as custom colors. We offer a traditional "toothpaste" cap and a 32mm diameter anti-choking BabyCap® with built-in holes to facilitate breathing in case of ingestion. Newer caps include a modified 32mm diameter anti-choking WavyCap that uses less plastic and allows easier visibility of the cap's tamper-evident closure. We have also introduced an innovative anti-choking BrickCap with interlocking grooves, embossed caps for texture, and logo caps to promote brand identity.



#### Pouch Making

Cheer Pack manufactures and combines all of the critical components described above to deliver a package that meets or exceeds our customers' demands. The manufacture of the components and the related process are controlled and monitored to ensure that the Cheer Pack pouch performs correctly when products are filled, distributed and consumed.

#### Filling Equipment

For 20 years, the Gualapack Group has engineered and manufactured a complete line of filling machines flexible enough to meet a wide array of production needs. State-of-the-industry PLCs and servo drive controls provide for easy operation plus fast and precise filling. Whether your product is as thin as water or as thick as peanut butter, whether the fill is 52ml or up to 1,500ml, Cheer Pack has a solution for you. It doesn't end here. Cheer Pack also maintains an experienced technical staff and an inventory of spare parts to ensure you receive quick, efficient support throughout the life of your equipment.