



FLEXIBLE PACKAGING
ROTOGRAVURE PRINTER & CONVERTER
RIGID PACKAGING
THERMOFORMER & VACUUMFORMER

A high-angle photograph of a wooden deck with dark grey tiles. A bright yellow triangular object, possibly a piece of equipment or a marker, is positioned on the deck. The text "PACKAGING SPEAKS LOUDER THAN YOU THINK" is overlaid on the image, with "LOUDER" in a larger, bold, italicized font.

PACKAGING SPEAKS
LOUDER
THAN YOU THINK

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1 Company Introduction

Who We Are



Ace Packaging Inc., headquartered in California, USA, provides high-quality custom flexible and rigid packaging solutions to customers across the United States and global markets.

Our U.S. headquarters ensures prompt communication, responsive customer service, and efficient local support, while our Korea branch office manages sourcing, production coordination, and quality assurance through a carefully selected network of certified manufacturing partners.

By leveraging the expertise and capabilities of our qualified manufacturing partners in South Korea, we deliver a diverse range of high-quality packaging products with consistent quality, competitive pricing, and reliable supply.

Our packaging engineering team is comprised of experts with a wide range of premium packaging solutions from unique design solutions, as well as suggest film materials that improve product protection and preservations to help your product to stand out.



From basic film to specialty pouches, high barrier forming and non-forming film requirements, Ace has solutions to all your flexible packaging needs at very competitive price. Please contact us today to discuss further about your packaging needs.

1 Company Introduction

Who We Are

ACE's CORE VALUES.

We are made of **Affinity**, **Accountability**, **Action**, and **Appreciation** and we are driven by the will to exceed expectations and guarantee everybody's success.



We are people focused packaging specialists driven to build strong, prosperous, long-lasting relationships. We believe in never ending process optimization.

2 Major Markets

We Serve



FOOD



PET PRODUCT



BEAUTY & COSMETIC



MEDICAL



LAWN & GARDEN



OTHERS

3 Product Types

Choose the Packaging Perfectly for Your Product



ROLL STOCK



THREE SIDE SEAL



STAND UP POUCH



PILLOW BAG



BOPP WOVEN BAG



FLAT BOTTOM BAG



SPOUT POUCHES



SHRINK SLEEVE



SHRINK BAG



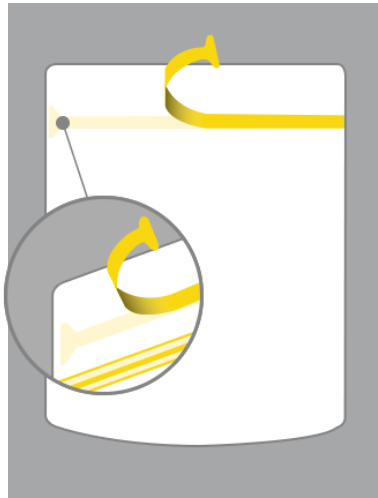
SIDE GUSSET BAG

3 Product Types

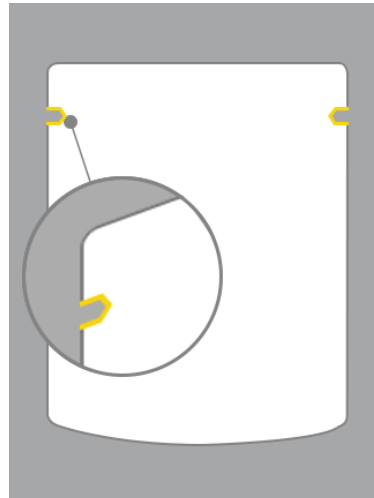
Choose the Packaging Perfectly for Your Product



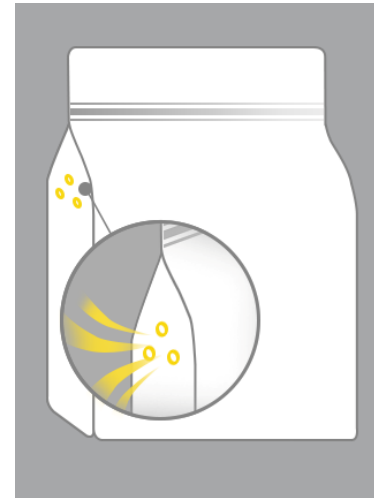
RESEALBLE



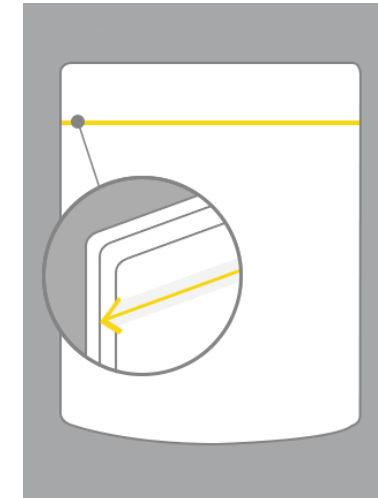
POCKET ZIPPER
(TEAR-TOP)



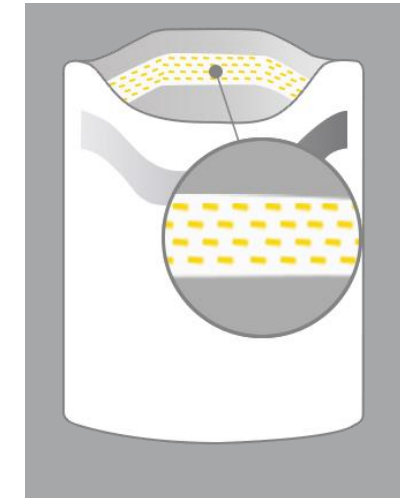
TEAR NOTCH



PERFORATION



LASER SCORE



VELCRO ZIPPER

and more



AVAILABLE BAG CLOSURE FEATURES

3 Product Types

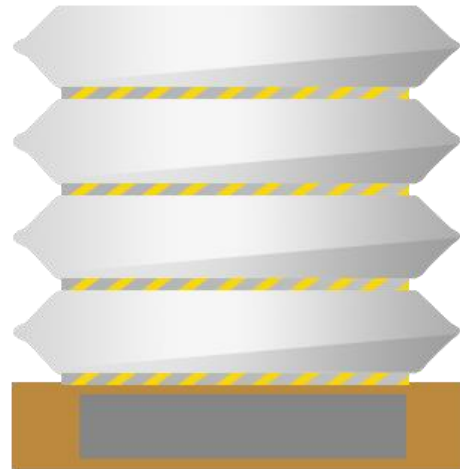
Choose the Packaging Perfectly for Your Product

BOPP Laminated Woven Bag

Mainly used as pet food bags, fertilizer bags, feed bags, rice and flour bags, and so on.

Ace's BOPP Bags Advantages

- High tensile strength that facilitates high-speed conversion
- Premium print quality
- Retail quality appearance
- High gloss and clarity
- Slip resistant properties
- Good barrier to water vapor
- Does not wrinkle or shrink with environmental changes



5 Reasons Why Pinch Bottom Bags are so Popular

- ☐ Strong
- ☐ Durable
- ☐ Better barrier against moisture and humidity
- ☐ Optimal palletization
- ☐ Stand out on the shelf

Gusset Advantages

- ☐ Stacking capabilities
- ☐ More attractive appearance when filled
- ☐ Branding opportunity in retail space

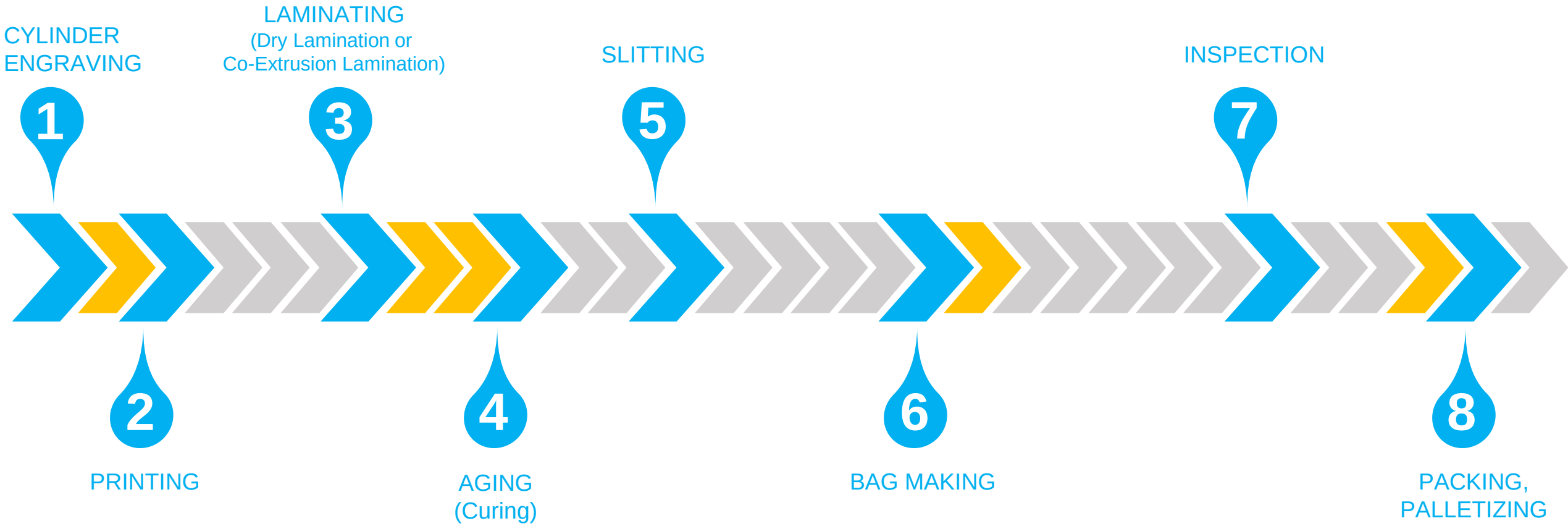
Anti-Slip

- ☐ Prevents from moving around between two bags by special coating finish

POPULAR BOPP WOVEN BAG FEATURES

4 Production Flow

How your Packaging Processed





PRE-PRODUCTION PROCESS

Whether you have your own artwork or need our assistance in creating one, our friendly staff is here to help you with the artwork process.

Once the artwork is finalized, then we process to digital proof and offset proofs.

100000 LEVEL GMP CLEAN ROOM





ROTOGRAVURE PRINTING

Press: 8~12 colors

Max. Speed: 250 – 350 M/min

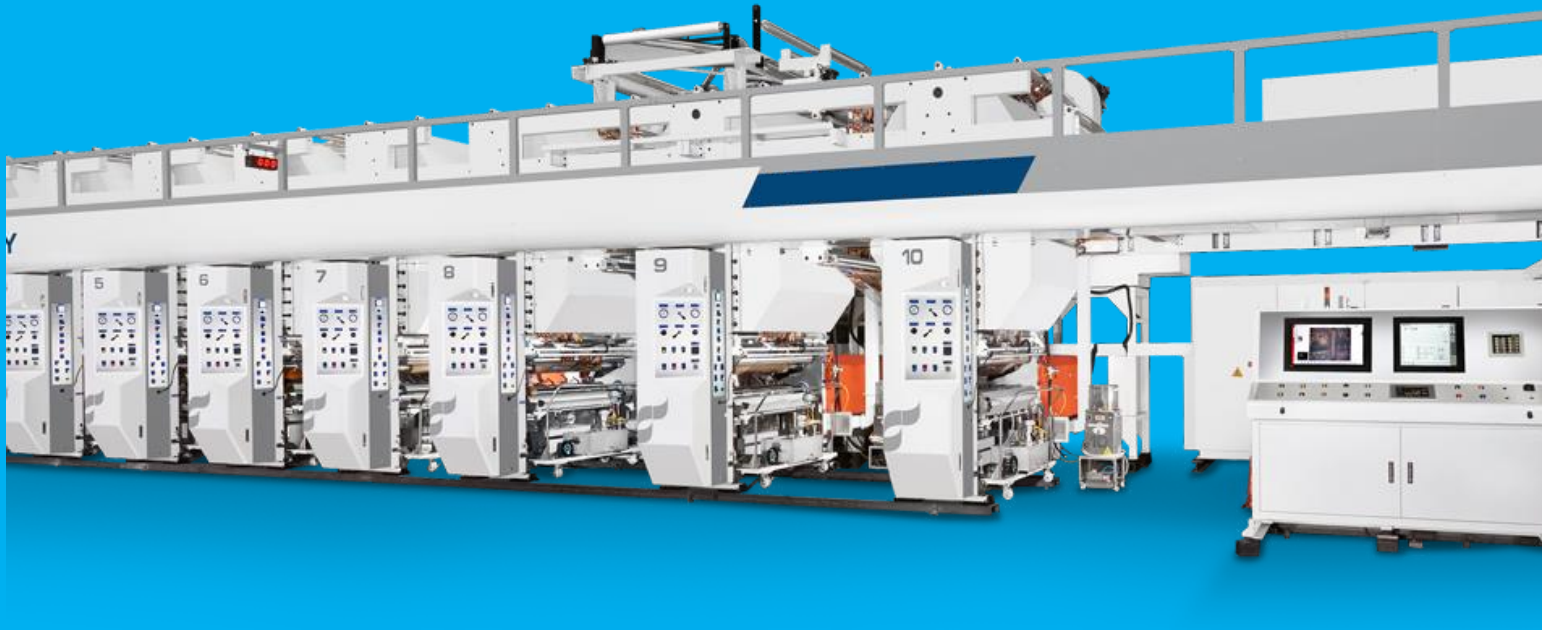
Top Print Quality – Precise and Brilliant
Color Runs

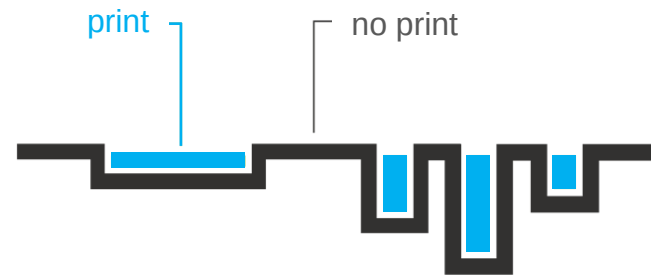
Ensure More Consistent Printing Quality
throughout a Run

For Large Quantities of Film
Extreme Long Economic Process Lasting

Made of Steel, Coated in Copper for
Engraving, then Finish with Chrome.

When Cylinder is no longer needed,
Chrome and Copper can be removed, and
the Steel Base reused.





ROTOGRAVURE:
intaglio printing process, which
involves engraving the image onto
cylinders

LAMINATING PROCESS

EXTRUSION LAMINATION

PE Extrusion

ADHESIVE LAMINATION

Solvent and Solventless
Lamination
High Clarity
High Bond Strength



BAG MAKING WORKSHOP

VARIETY BAG TYPES WE OFFER:

- Side Seal Pouch
- Pillow Pouch
- Side Gusset Pouch
- Stand Up Pouch
- Flat Bottom Box Pouch
- Spout Pouch
- Bag in Bag
- and more...



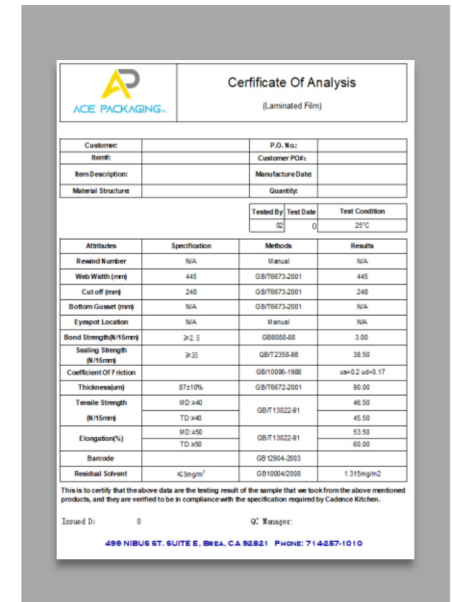
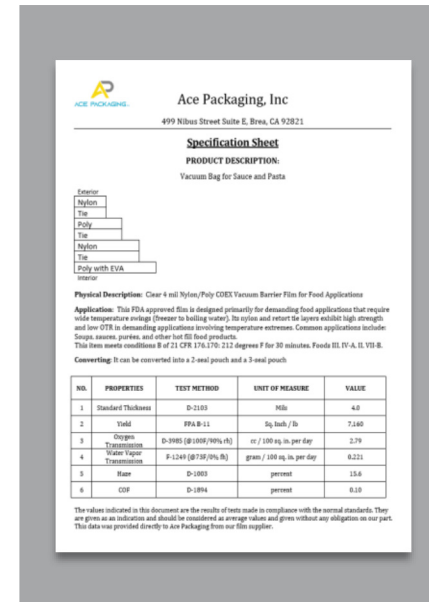


QUALITY CONTROL

We put emphasis on defect prevention. Our quality assurance team consists of experienced technicians who inspect all raw materials upon arrival, work in progress, and completed order to ensure every product we deliver meets customer's standards and the requirements.

DOCUMENTATION UPON REQUEST

- COA (CERTIFICATE OF ANALYSIS)
- SPEC SHEET
- LETTER OF GUARANTEE
- CERTIFICATE OF COMPLIANCE
- COUNTRY OF ORIGIN STATEMENT
- 3RD PARTY AUDIT CERTIFICATE
- MSDS (Material Safety Data Sheet)
- CSR (Corporate Social Responsibility Principle) STATEMENT



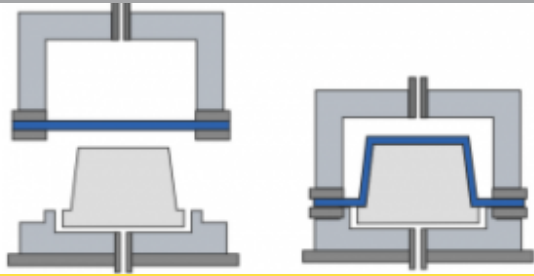
Thermoforming

VS.

Injection
Molding

5 Rigid Packaging

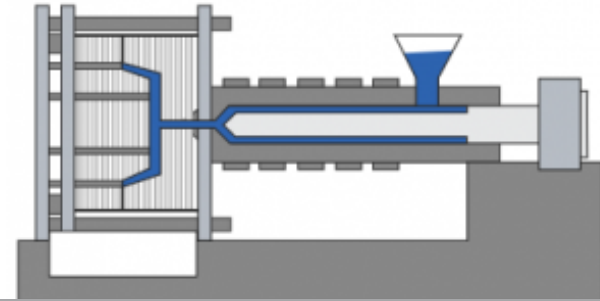
More about Rigid Plastic



Thermoforming is the process of forming a heated plastic sheet to the surface of either a male or female mold. This is a single-sided plastic fabrication process, unlike injection molding; only one side of the plastic sheet is controlled by the mold or tool. Vacuum forming and pressure forming are both popular styles of thermoforming.

The final pieces are trimmed robotically, then can be used uncoated, painted or have specialty coatings.

- Lower tooling costs compared to injection molding
- Quick Product development and prototyping
- Bright color and texture options
- Extreme adaptability and simple adjustments



Injection molding requires a great deal of upfront design and engineering to develop detailed tooling or molds. Split-die molds are injected with molten liquid polymers at high temperatures under extreme pressure. The molds are then cooled to release complete plastic parts.

The final pieces are removed from the mold, then often need to be painted and can be silk screened or have specialty coatings.

- Detailed, highly engineered tooling with multi-cavity mold options
- Precise, efficient processing for large volumes of small parts
- Effective reduction of piece count
- Efficient material use and low scrap rates

THERMOFORMER

FORMING AREA:

(Width) 550MM – 1,100MM
(Length) 700MM – 1,200MM

PRODUCT DEPTH:

Max. 140MM

FORMING ABILITY:

1,200 Shot/Hour, 3.0 Sec/Cycle Max.
(General Products such as HIPS 0.4MM)

FORMING METHOD:

1. Toggle Links of Upper and Lower Forming Table are Operated by a Servomotor
2. Four Types of Forming Method:
 - A. Upper Vacuum
 - B. Lower Vacuum
 - C. Upper Vacuum + Lower Air Pressure Forming
 - D. Lower Vacuum + Upper Air Pressure Forming

USED MATERIAL TYPES:

Thermoplastic Resin Material in Rolls such as
PS, PP, PVC, HIPS, ABS, etc.



INJECTION MOLDER



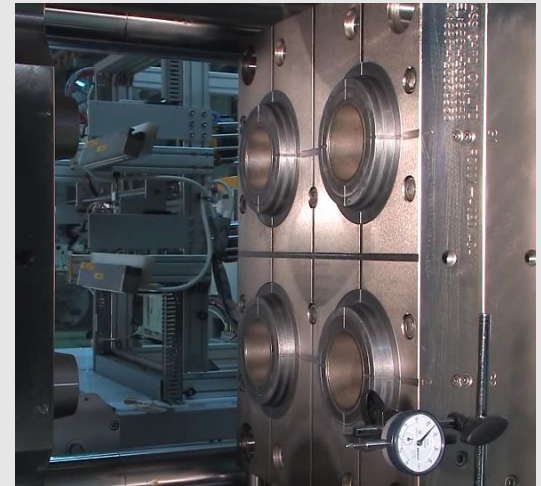
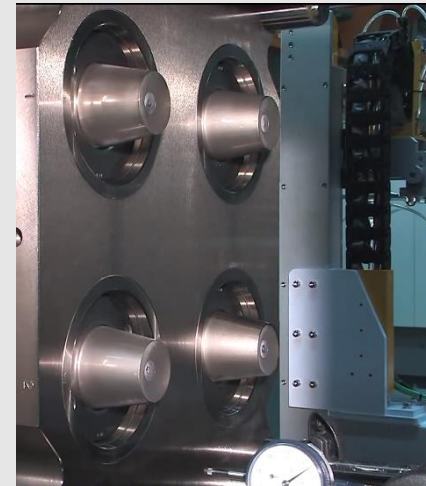
Optimization of mold-clamping force and automated adjustment to reduce unnecessary energy loss

Sophisticated Engineered
For Maximum Productivity with Impeccable Quality

Extremely Low Deformation as well as Excellent Strength with
CAD/CAE Software and Finite Element Analysis (FEA)

Double-Cylinder Toggle Mechanism
Five-Point Toggle Mechanism
For Faster Mold Clamping Speed

PID Temperature Control, Synchronous Temperature Rise Control



6 Ace's Programs

Various Programs Ace Provides to Ensure Your Successful Business

001 > In-house Technician

>

With decades of experience, our technicians are dedicated to ensuring that each customer is set up for success. Our technicians offer the creative solutions to help solve problems.



002 > Warehouse Stock Program

>

Our modern facilities have the capacity to process and warehouse larger volume orders; we send you your stock as you require it or on-demand, so you get the benefit of optimizing economic order quantities as well as volume discounts.



003 > Cylinder Reimbursement Program

>

We offer cylinder reimbursement program upon long term contract agreement. Please discuss further details with our team.



7 Brands

We've Served for Our Clients





*“Packaging can be theater;
it can create a story.”*

-Steve Jobs-



Let's create a story of your product!

www.acepackaginginc.com

U.S. Head Office



CONTACT PERSON

Esther Pae



PHONE

(714) 257-1010



EMAIL

info@acepackaginginc.com
esther@acepackaginginc.com



OFFICE

2861 E. La Palma Ave, Anaheim, CA 92806

Korea Branch Office



CONTACT PERSON

Charlie Kim



PHONE

(714) 410-6011
(8210)-7797-7524



EMAIL

charlie.kim@acepackaginginc.com



OFFICE

L-9009, 9F, Garden Five Life, 66 Chungmin-ro,
Seoul, 05838, Republic of Korea