

LACERTA.COM

# MORE THAN A PACKAGING MANUFACTURER

SUSTAINABILITY,  
SERVICE, AND  
SPEED TO MARKET.  
IT'S WHAT MAKES  
US DIFFERENT.

## SUSTAINABLE

Our past and our future are rooted in sustainability. Today, all of our PET-based products are made with our trusted ReCERTA™ material, which contains a minimum average of 10% FDA-approved PCR material. Custom blends with higher PCR content are available upon request by speaking to your Lacerta representative.

## SERVICE-MINDED

Our customer-centric approach is at the core of everything we do. Our engagements are high-touch and personalized to your specific business needs — including your sustainability efforts. Our aim is to meet you exactly where you are in your sustainability journey, providing you with expert sustainability counsel and messaging support.



## EXPERIENCED

Our decades of industry acumen and speed to market have informed our development process and sustainability practices from start to finish. We offer life cycle assessments (LCAs) to empower our customers to make more informed packaging decisions and achieve their ESG goals.

## CUSTOMIZABLE

From tamper-evident packaging to film-sealed containers, our ability to create custom packaging solutions means you receive a product that fits your specifications. We do everything in-house — including concept development, design, prototyping, and tool fabrication — to bring you a better product, produced faster and more efficiently than other options on the market.

## ALL-INCLUSIVE

Our unrivaled array of production capabilities allows us to deliver turnkey, cost-effective packaging solutions for every customer.





# OUR CAPABILITIES

## ENGINEERING CONCEPT DEVELOPMENT

We work with you to fully understand your packaging needs, recommend a stock or custom packaging solution, and provide a no-obligation quote.

## CONCEPT DRAWINGS

Our custom product packaging starts with detailed concept drawings using SolidWorks computer design software — at no cost to you.

## PROTOTYPING

With 13 CNC milling machines and three in-house prototype thermoformers, we turn prototypes around fast — usually within a week. Working in-house with the same materials keeps our prototypes both cost-competitive and a close representation of the final product product form, fit and function.

## DESIGN CAD & SOLIDWORKS

We use Mastercam software-driven CNC machines to fabricate large, aluminum-based production tools. Then, our team polishes and assembles the final tool. Large tool fabrication usually takes six to eight weeks.

## MOLD MAKING & TOOLING

We design and make all our production tools in our dedicated machine shop.

## THERMOFORMING PRODUCTION

Our 48 best-in-class thermoforming machines produce millions of packages per year, and we continuously invest in the latest thermoforming technology to ensure consistent, high-quality products.



## ADAPTABILITY

Our tools are designed for custom quick change-overs so that we can respond quickly to evolving customer requests and deliver on a timely basis.

## EXTRUSION

Good for the environment, our five extruders convert FDA-compliant post-consumer recycled material, which allows us to address customer needs quickly and stay a low-cost supplier.

## PRINTING

As a leading supplier of printed lids, our in-house printer can print up to four colors, and our design team can work with you to create custom print designs that pop on the shelf.

## SQF-CERTIFIED

Lacerta is Safe Quality Food (SQF 8.1 Level II) certified, meaning we have demonstrated a commitment to managing food safety risks and providing safe food products.

## QA PROCESS

We start projects by identifying essential product performance requirements with our customers. Throughout the process, our trained operators monitor production through regular quality inspections.

## QA TOOLS

We consistently test materials and parts in our Quality Lab, which includes the latest QA tools for measuring material distribution, evaluating form consistency, and measuring lidding film compatibility.



# OUR PROCESS:

## RAPID APPLICATION DEVELOPMENT (RAD)

FROM INITIAL CONCEPT TO FINAL INSPECTION, WE OFFER A WIDE ARRAY OF CUSTOM AND STOCK FOOD PACKAGING SOLUTIONS. LEARN HOW OUR COST-EFFECTIVE, SUSTAINABLE CAPABILITIES KEEP PRODUCTS FRESH AND MAXIMIZE YOUR SHELF APPEAL.



1 WEEK

### IDEATION

#### RESEARCHING & PROBLEM SOLVING

First, we perform market and competitive research on current packaging solutions to identify your needs.

#### CREATIVE DESIGN

Our packaging experts brainstorm concepts from clients or through extensive research to offer innovative solutions.

#### CONCEPT VISUALS

Our design team creates concept drawings to communicate your stock or custom packaging solution.



1 WEEK

### CONCEPT

#### RENDERINGS

We provide concept drawings and realistic renderings early in the process to model the packaging's appearance.

#### CONSIDERATIONS

Our customers choose from a broad lineup of packaging options, including Color, Material, Thickness, Barrier, and Coating choices.

#### CUSTOMER FEEDBACK

We give our clients time to review the design, discuss alternatives, and give approval.



1 WEEK

## PROTOTYPING

### PROTOTYPES

Our prototyping team provides Ren board or aluminum samples in sustainable material options.

### FEATURES

Depending on the design, we evaluate features such as lid fit, film seal, and tamper resistance.

### EVALUATION

We test the material stressors and product-package interaction to make changes necessary for production approval.



4 WEEKS

## TOOL DESIGN

### TOOL DESIGN

Our engineering and manufacturing teams work to optimize production efficiency. Based on the package design, our tools can use robotics and stacking.

### LIFE CYCLE ANALYSIS

Using our LCA tool, we provide information on the package's sustainability and processes.

### QUALIFICATION

We evaluate the mold before releasing it for production in one of our thermoformers.



2 WEEKS

## PRODUCTION

### PRINTING

Our customers can select custom graphics on lidding solutions, including colors and patterns.

### LABELING & SHRINK SLEEVING

Careful label and shrink sleeve application for a quality graphic that reflects well on your brand.

### QUALITY & INSPECTION

Our quality team tests and qualifies samples during both trial and production runs.

### RELEASE

Finally, we review the qualified items and deliver them to our customers.

## LOOKING FOR A PACKAGING SOLUTION?

Reach out to our expert team  
to request a sample.

Contact

### CONTACT

Lacerta.com  
508.339.3312  
[sales@lacerta.com](mailto:sales@lacerta.com)

### CORPORATE HEADQUARTERS & MANUFACTURING FACILITY

Lacerta Group, LLC  
360 Forbes Blvd.  
Mansfield, MA 02048

### MANUFACTURING FACILITIES

Lacerta Group Midwest  
3000 Boeck Rd.  
Portage, WI 53901

Lacerta Group West  
20650 Prairie St.  
Chatsworth, CA 91311

## ABOUT OUR COMPANY

Lacerta Group, LLC has provided custom and stock packaging solutions for food processors and supermarkets for over 30 years. From educating customers on sustainability best practices to providing comprehensive life cycle assessments, our mission is to deliver packaging solutions that are good for our customers and good for the planet. Our latest commitment to sustainable business practices is our ReCERTA™ material, which includes an average of 10% or more PCR content across all our PET-based products.

Lacerta is known for our speed to market, innovation, and partnership. We work hand-in-hand with our customers to meet their unique food packaging requirements and deliver products that maximize performance and appeal. Whatever your needs across the product life cycle, our fully integrated design and manufacturing platform can help you tackle any packaging challenge.

Our success is rooted in successful outcomes for our customers — and their customers.