



# Engineered Solutions



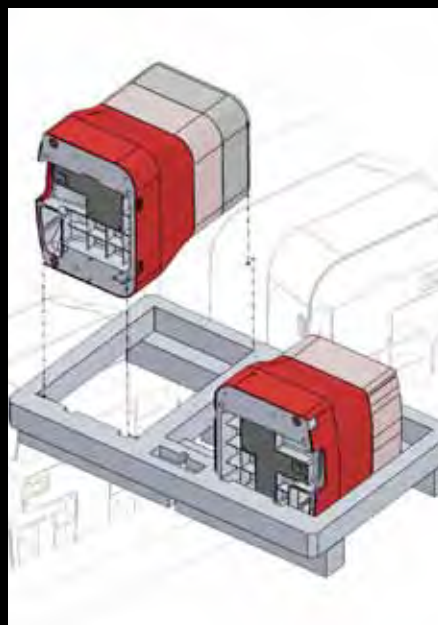
unisource®

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**Everything your product needs under one roof.**

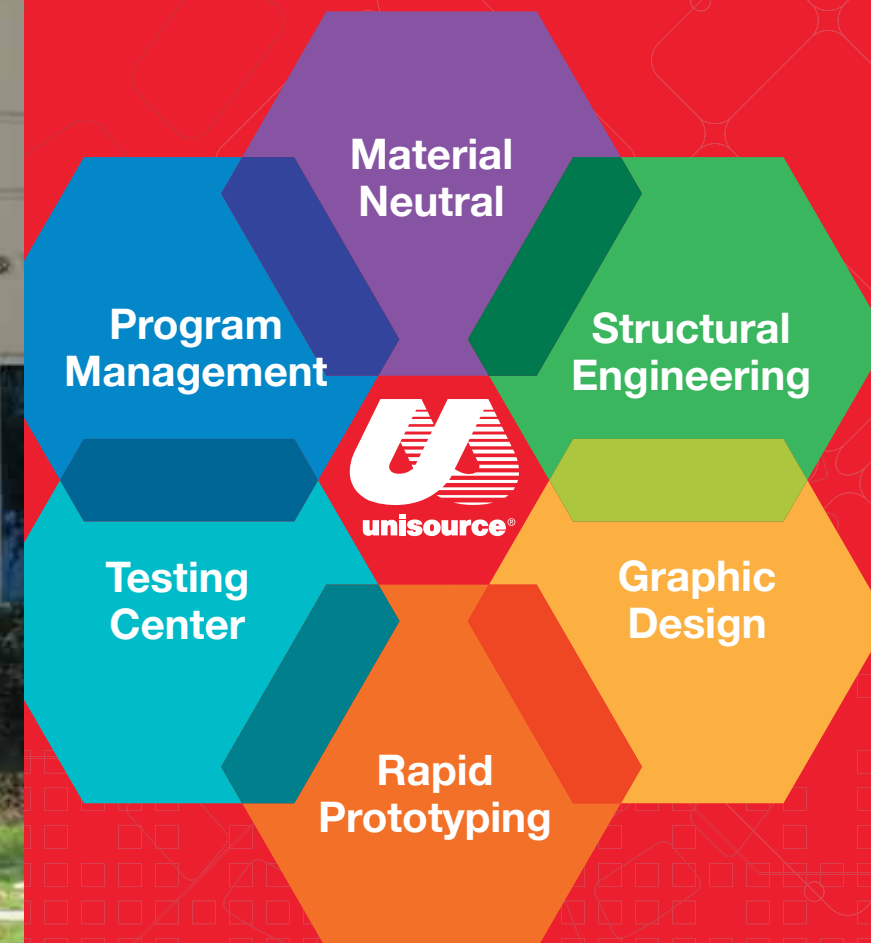
You spent countless hours meticulously designing every detail of your product until it was PERFECT. So why should the packaging designed to protect it and present it to the world be anything less?

## Engineered Solutions

Unisource Engineered Solutions is the industry leader in world-class packaging innovation. We are the only company that is able to provide end-to-end packaging solutions and services, all under one roof.

From structural engineering and graphic design, to package, material and product testing, to rapid prototyping, UES is truly a one-stop shop. With our expert team, material-neutral engineering and solutions, state of the art equipment, and unparalleled speed to market, UES is in a class of its own.

**Why entrust your product to anyone but the best?**



## Material Neutral

Being truly material-neutral is a big deal. Many other packaging companies can only offer you the particular type of packaging that they sell or produce, such as corrugated or foam.

### All Solutions Are Not Created Equal

The UES difference is our mission to find the **best possible solution** for your product. We have the freedom to discover and source any material that will best package your product and meet your protection, budget, industry, retail and sustainability requirements.

- Corrugated Fiberboard & Plastic
- Folding Cartons - Paperboard & Plastic
- Plastic Clamshells & Blister Packs
- PET, PVC, PS
- Fabricated and Molded Foam
- Molded pulp, bamboo & bagasse
- Metal, Cloth, Wood



## Structural Engineering

After choosing the best material for your product, our in-house team of experts will then engineer a complete solution.

### Solutions That Impact Your Bottom Line

Our structural engineers study and analyze your parts, manufacturing processes and distribution channels to identify your unique challenges and opportunities.

We utilize our in-depth materials knowledge, experience and strategic manufacturing relationships to create innovative solutions that add value, drive out cost and deliver sales. These solutions will provide efficiencies through size and weight reduction, SKU reduction, pallet and container analysis, and increased throughput time in the production environment.



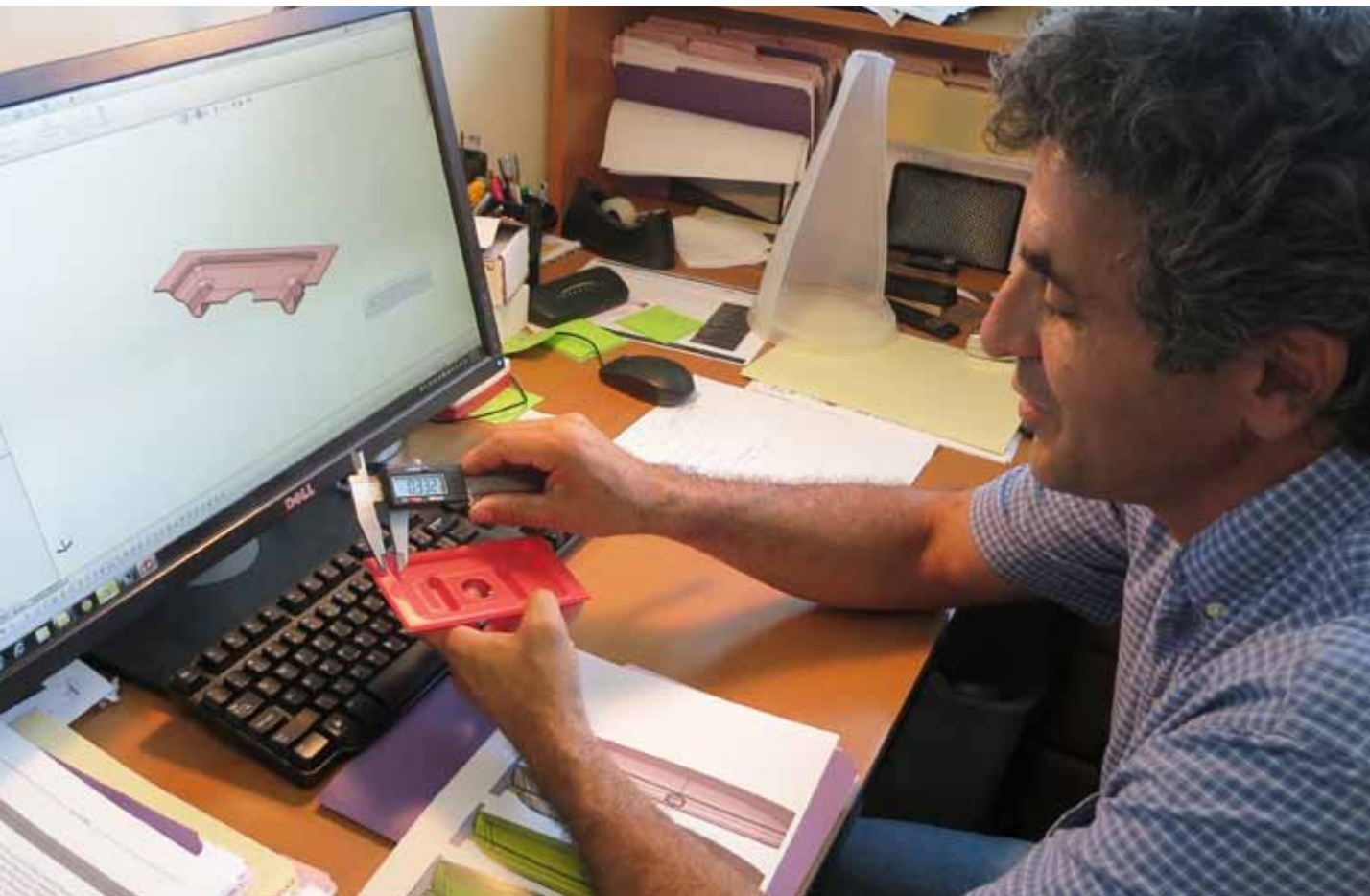
## Graphic Design

We understand that competition for consumer attention on retail shelves is fierce.

### Design With A Purpose

In today's competitive market, your packaging is just as important as your product. Utilizing strategic, yet enticing design is critical. Our skilled team of graphic artists knows how to quickly engage consumers with eye-catching graphic design and colors that close the gap between shelf and shopping cart.

- Logo design, branding and rebranding
- In-house digital photography studio
- Full graphic mock-ups and 3D rendering capabilities



## Rapid Prototyping

The full range of capabilities offered under our roof makes UES the leader in speed to market.

### In-House Technology Enhances Our Creativity

Our engineering centers are equipped with a range of prototyping equipment that allows us to turn concepts and ideas into tangible solutions in record time. We can turn 2D and 3D CAD files into functional, durable prototypes that can be tested under real-world conditions.



The ability to experiment with new ideas and numerous design solutions without extensive time or tooling expense is invaluable to our creativity, which translates to first-rate results for your product.

- 3D Printer
- Thermoform Machine
- CAD/CAM Cutting Table



## Testing Center

A package has a huge responsibility. It's responsible for protecting your product by withstanding extreme impacts, multiple low level drops, vibration, a range of temperatures, and varying weather conditions.



### Product Integrity And Performance Is Our Goal

Our ISTA certified testing labs feature the required, state-of-the-art equipment necessary to simulate these stresses under the most exacting conditions. This technology enables our testing experts to diagnose problems and test proposed solutions in-house. Our ability to test packages and materials ensures that we are addressing the root cause of an issue.

In addition to package testing, we can also test your products. We can take your existing product and determine the fragility level at which the package

needs to be engineered to properly protect your product, or we can help you engineer in ruggedness early in the development process.

UES provides you with this full suite of test capabilities to help eliminate unnecessary packaging costs and make certain that your product is delivered to its destination, unharmed.

- Drop
- Shock/Fragility
- Vibration
- Compression
- Burst
- Edge Crush
- Environmental Recorder



## Program Management

Having access to such a wide array of engineering services is an incomparable benefit to your product. However, navigating through the multi-step process could seem daunting to manage on your own.

### Beginning To End, We're There For You Every Step Of The Way

UES will assign a dedicated Program Manager to your project, who will oversee the process from beginning to end. The PM will be intimately familiar with your product and its specific challenges and goals. They will champion your project, managing every detail, to ensure that we provide you with the best possible solution.

### Our Experienced Program Managers Will:

- Develop and publish detailed project plans, with tasks assigned to team members
- Create and maintain a project budget, including dollars and resources
- Prepare a full savings analysis and business case, as needed
- Keep projects moving and on schedule
- Prepare, schedule and lead cross-functional team meetings
- Prepare and present concept presentations



## *You have plenty of choices when it comes to finding a packaging supplier...*

But UES is unmatched when it comes to the scope of our capabilities, our expertise and our commitment to developing the **best possible solution** for your product.

Call today to speak with one of our Engineering and Design Specialists to learn how UES can enhance your brand.



*Thinking both globally and locally is the resource for business of today and tomorrow.*

### Corporate Sustainability

We are excited to introduce our newest communication platform, Unisource Unplugged. The blog offers a free-form discussion, join the conversation now.

### Industry Expertise

We are experts in packaging design and maintenance supplies across many industries. Let us design a customized solution for you.

### Products

Unisource offers more than 150,000 products and an expansive supplier network for access to thousands more.







## Contact us

Contact Unisource or your Unisource account manager directly for more information on how we can enhance your business. You will discover ways to increase your local business and meet your global needs. And you will see firsthand how we provide *Customer Solutions in a Global Market*.

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**[www.UnisourceEngineeredSolutions.com](http://www.UnisourceEngineeredSolutions.com)**

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