

Strategically located just outside of Atlanta, GA

2025 Company Overview

Plastic injection molding
Value-added kitting & assembly
Warehousing and 3PL
Sustainable manufacturing
NEW biodegradability additive
Contract manufacturing



## PLASTIC INJECTION MOLDING

- **✓** ISO9001:2015 Certified
- **▼** FDA Registered Facility
- **✓** Certified Board of Pharmacy 3PL
- ✓ Lean manufacturing & 5S
- **✓ ISO13485 & Class 8 Clean Room** (2026)



## ELEVATE SOLUTIONS GROUP

Situated on 14 acres northwest of Atlanta proper, Elevate Solutions Group set a high bar from the beginning. The near term vision was to produce and assemble contact lens displays with components that had previously been outsourced.

Since 2020 and in the short span of just five years, 7900 Troon Circle SW has been transformed from an empty 160,000 square foot Tier One automotive supply plant into a premier, contract manufacturing solutions center serving some of the most recognized brands in the world.

Consultants were called on to outfit the building with state-of-the-art equipment, including new Nissei® injection molding presses. Each IM machine was installed and calibrated to operate with fully interfaced Star® robotics systems and conveyors.

Four silos directed resins into a central feeding system, color calibration monitors assured perfect matching from press to press and quality outcomes soared.

Founders Mike Shippel and Michael Sinclair recognized that



Elevate's main facility in Austell, GA

the contact lens customers they had been building displays for would benefit from a standard design rather than a series of non-conforming organizers. Prior solutions made an awkward mess in the back of the optometrist's offices.

With a fresh design approach, they reached out to companies like Johnson & Johnson, B+L, CooperVision, and Alcon and urged them to embrace the concept of a universal design that could be private labeled simply by exchanging graphics.

One by one, each company embraced the idea and the new facility was off to the races - only now, with more capacity driven by the efficiency of the newly installed equipment.

Today, Elevate Solutions boasts a range of more than 30 IM machines running three shifts and capable of making precision plastic parts in dozens of resin options.

A recent expansion to the quality control lab and tool maintenance area is designed to support the most demanding customer challenges. Pressure and pull measurements, color verification, fit and finishes, and tolerance checks - are just some of the critical features routinely documented during our production runs. In addition, QA technicians must maintain meticulous records related to manufacturing dates, press locations, mold conditions, and part performance.





## VALUE-ADDED KITTING & ASSEMBLY

- √ 100,000+ parts, labels, lenses per batch
- 2,000,000+ lines of code written for QA
- ✓ 100% perfect or they are scrapped
- ✓ QA reporting at specified intervals
- Robust QMS, including lot traceability





When the Industry Kit was first introduced in 2021, it streamlined Optometrist's back offices across the country with its sleek modular design and consistent lines that nest neatly together regardless of branding.

Elevate Solutions' determination not to be labeled as just another "shoot & ship" molder paid off when customers recognized the value being presented. Not only was the product improved, but the service of delivering fully kitted displays to the end customer let manufacturers focus on their core business - making contact lenses.

By 2022, the company could claim its' vertical integration was complete. It could now implement a growth strategy that would expand its' influence to take on NEW markets. It had the technology, experience, and capacity.

Winning NEW non-contact lens manufacturing clients fueled more growth. Our founders, still very entrepreneurial in spirit, foster enthusiasm across internal teams and with prospects. It is infectious and often leads to more intimate conversations regarding their personal and business goals.

Eventually, this became part of our mission statement, which still guides us today.



To help our customers achieve their personal and business goals by listening and anticipating needs, planning with extreme rigor, taking ownership for problem solving and acting with humility and honesty at all times.



The universal Industry Kit can include proprietary labels and coloring.



## WAREHOUSING & 3PL

- 243,000 sq. ft. across two locations
- ✓ 14,000+ pallet positions
- ✓ 30 cross docked doors shipping daily
- ✓ Oracle NetSuite® ERP orders/inventory
- **▼** Full DELMIAWorks® integration



Atlanta, GA has been named "Supply Chain City" for a number of reasons, not the least of which is its' cost efficient infrastructure. This location is a two-hour flight or a two-day drive to more than 80% of the US

Home to the world's busiest airport, Atlanta is also the US' third busiest container gateway.

With Atlanta's 270,000 jobs in advanced manufacturing, Elevate Solutions Group draws from a talented and able labor pool. Our team of experienced planners, logistics experts, press operators, and quality engineers get shipments out the door and heading toward their destinations on schedule.

Modest warehousing fees promise safe storage between shipments with more over 14,000 computer located pallet positions. Managing your inventories - Resins, labels, WIP, and finished goods - has never been easier.

Our main facility is 160,000 square feet and serves as our headquarters, manufacturing, assembly, and distribution. The second facility is dedicated to finished goods and distribution. It is 83,000 square feet and conveniently located about a

mile from the manufacturing site.

With 243,000 square feet total, we are well positioned to handle virtually any demand. We are currently working three shifts 24/5 and anticipate 24/7 by year end.

## This location is a two-hour flight or a two-day drive to more than 80% of the US.



In today's competitive markets, we understand that value adds like decorating and 3PL are giving our customers an edge. Much of our growth can be attributed to new program expansions and projects from clients we already serve.

It is wonderfully rewarding to know that our hard working employees are delivering above and beyond established expectations. While it is not by accident, we are humbled to be valued by some of the most recognized brands in the world today. Although we have grown into a sizable company, we also know that business is inherently personal.

Schedule a site visit and meet the team to show you how our processes and technology can serve you better.



Elevate Solutions Group prepares daily domestic and international shipments.





## SUSTAINABLE MANUFACTURING

- Resins include PCR (post consumer recycled)
- **✓** Enhanced biodegradation additives
- ▼ 100% recycled packaging standard
- ✓ Zero waste in-house initiatives
- Multi-year biodegradation study



For years, Elevate Solutions Group has strived to be a good steward across all of its manufacturing practices. From ultra-efficient molding machines designed to produce parts with near zero waste - to packaging solutions, material handling, and policies requiring employees to act with mindful environmental decisions.

The results are undeniable - we are today a manufacturer whose processes practice the three "R"s - Reduce, Reuse, and Recycle. It has raised awareness and been embraced by customers who seek partners who are proactively looking for sustainable manufacturing solutions.

The suppliers we work with do the same. Our cartons are made with 100% recycled content. Many of the parts we produce use resins created from PCR resin. Even our packing tape is PCR.

By switching to PCR packing tape, we can reduce the introduction of virgin plastic by 1,587 lbs. every 90 days! That is a big impact and will be even more dramatic as our needs increase.

And the next BIG thing that everyone is talking about is

enhanced biodegradation. The idea that a plastic product has a useful life, but when discarded is left as trash for thousands of years - is old thinking. It does not need to be that way anymore.

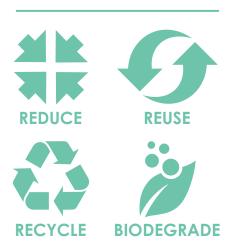
# By switching to PCR packing tape, we can reduce the introduction of virgin plastic by up to 1,587 lbs. every 90 days!

Elevate Solutions Group has spent years and thousands of dollars researching and testing different additives that when introduced into resins, promote accelerated biodegradation. It is now part of our portfolio of resin options and can be used with no impact to the quality or integrity of the part. It's exciting to share and more information is available in detail over the next couple of pages.





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## NEW BIODEGRADABILITY ADDITIVE

- Accelerates biodegradation when item is disposed of into an active landfill
- ✓ Has NO impact on part performance
- ▼ 100% natural compounds and process
- Works in virtually any resin formulation
- ASTM D5511 proven lab test results





### SPECIAL REPORT Biodegradation

#### Additive Rapidly Accelerates the Biodegrading of Plastics When Disposed of into Active Landfills

Biodegradation is the natural process that happens when organic materials are broken down by microorganisms into other compounds that are natural. Plastic products that are made with our proprietary additive begin this process when introduced into an active microbial environment - i.e. an active landfill. Over a period of time, micro-organisms are

attracted to the part's surfaces and begin to colonize, digest and de-compose the polymers significantly faster than untreated plastics.

#### WHY do plastic products made with Elevate Solution's new additive biodegrade faster than conventionally molded plastics?

Years of research and testing have shown that our enhanced formulations, when added to resins before molding, facilitate the breakdown of polymers and plastics used in products we manufacture. When the item is disposed of into an active microbial environment (landfill, nutrient-rich soils, even marine settings) the accelerated biodegradation process begins.

#### HOW does this biotechnology affect the performance characteristics of my product?

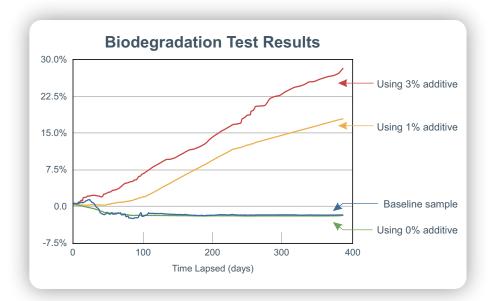
There are virtually NO diminished performance or quality expectations as a result of your inclusion of this additive. Your customers enjoy 100% useful satisfaction with the knowledge that the item can be discarded safely in an active landfill where it will reduce to harmless biomass in a very short period of time or processed through conventional recycling streams.

#### WHAT prevents my product from degrading before it is used and discarded?

The ONLY way a treated product can begin to degrade is if it is fully placed into an anaerobic environment (i.e. without oxygen) and with the presence of certain types of micro-organisms. Importantly, the biodegradation outcomes leave behind NO microplastics.

#### WHAT proof do you have that this technology is so effective?

Years of research and studies are validated by independent, certified laboratories using the internationally recognized test method called ASTM D5511. This particular test evaluates the rate and extent of anaerobic (oxygen-less) biodegradation of plastic materials under high-solids, anaerobic-digestion conditions.



Independent lab results using ASTM D5511 method indicate accelerated path of biodegradation for plastic samples provided with proprietary additive. Using 3% additive, part biodegraded 28.3% at 387 days. Using 1% additive, part biodegraded 17.9% at 387 days.

Actual results will vary depending on landfill conditions. Methane gas created from the biodegradation process can be captured and converted to energy where facilities exist.



## **CONTRACT MANUFACTURING**

- **✓** Vertically integrated manufacturing
- ✓ In-house engineering, QA lab, Tool crib
- ✓ 3D printing, 3D CAD, DFM consulting
- ✓ Heat transfer, Pad printing, IML
- ✓ Sonic welding, Heat staking, etc.
- **✓** 30+ IM machines range from 90T-950T





Elevate Solutions Group family of presses now includes more than 30+ injection molding machines ranging from 90T-950T. These include Nisset®, Arburg®, and Engel® brands. Contract manufacturing requires delivering a complete solution. From the start, we set out to build a vertically integrated operation and it has served our customers well.

We routinely review part designs, mold specifications, desired volumes, resin options, packing requirements, etc. to determine the best processes for the best outcomes.

Secondary procedures may include decorating by heat transfer or pad printing. Assembly techniques may require sonic welding or heat staking. Our experienced

engineers are happy to discuss available technologies along with the pluses and minuses each may contribute.

Regardless of the scope or complexity of your program, we are in an excellent position to manufacture, assemble, package, and distribute. Contact us today for more information. We look forward to learning more about your goals and how we can build a mutually rewarding partnership together.









#### We serve many highly differentiated brands.

























CHAMBERLAIN SCHUTZ SHOT COLLAR



#### **Elevate Solutions Group**

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