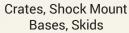


# We are custom industrial and technical protective packaging specialists







Customized molded cases: Pelican, Hardigg, SKB



Corrugated Fiberboard Box and Foam



Plastic Box and Foam



Hybrid Packs



**Fabricated Foam** 



ATA Cases



Pallets and other wood products







## We're big enough to solve any packaging challenge, yet small enough to care about you, our customers

- Established company
   Operating since 1900
   (as Larson Ladder company)
- Local focus100 years in Silicon Valley& over 30 years in San Diego
- > Global reach
  Olive Branch, MS and
  partners in UK and China

- Multiple plants
  Milpitas, El Cajon and
  Memphis facilities
- Comprehensive service Solutions for all protective packaging needs
- Multi-industry experience Services for, and experience in multiple industries



We fabricate and ship quickly— even under intense deadline pressures



**Short Lead Times** 



Fast Turnaround



Accurate Fulfillment



# But we're more than just a packaging supplier (and that's great for you)









# That means we solve real (and costly) protective packaging problems for expensive and fragile equipment that others cannot — or will not

### PRODUCT DAMAGE



- Less chance of in-transit damage
- Lower returned goods & repair cost
- No missed deadlines or upset customers

### EASE OF USE



- Toolless
- Packing and unpacking is simple and predictive
- Delivery becomes faster
- Total delivery cost is lower

#### MULTIPLE USE



- No material waste
- Lower cost per trip
- Increased long-term TCO
- Environmentally sustainable

#### ADMIN COST AND HASSLE



- Lower internal staffing cost for packaging designers and procurement officers
- Reduced warehousing and inventory management costs
- Streamlined production coordination costs









Your problem isn't buying packaging



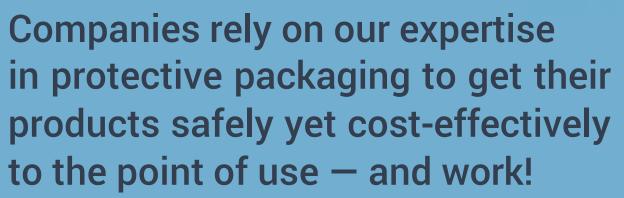






































larsonpkg.com

It's more than just buying packaging

# We help you optimize for performance, usability, presentation and cost.



#### **Performance**

- > Shock & Vibration
- > Mishandling and impact
- > Environmental Factory
- **>** Fitment



### **Usability**

- > Ease loading/unloading
- **>** Toolless
- > Multiple use
- > Organization of parts



### **Presentation**

- > Branding
- > Reflection of quality
- > Intuitive/clear usages



### **Total Cost**

- > Packaging
- > Product damage
- > Operations/admin
- > Freight



Here's why we can solve even the most challenging protective packaging problems



Strong internal processes

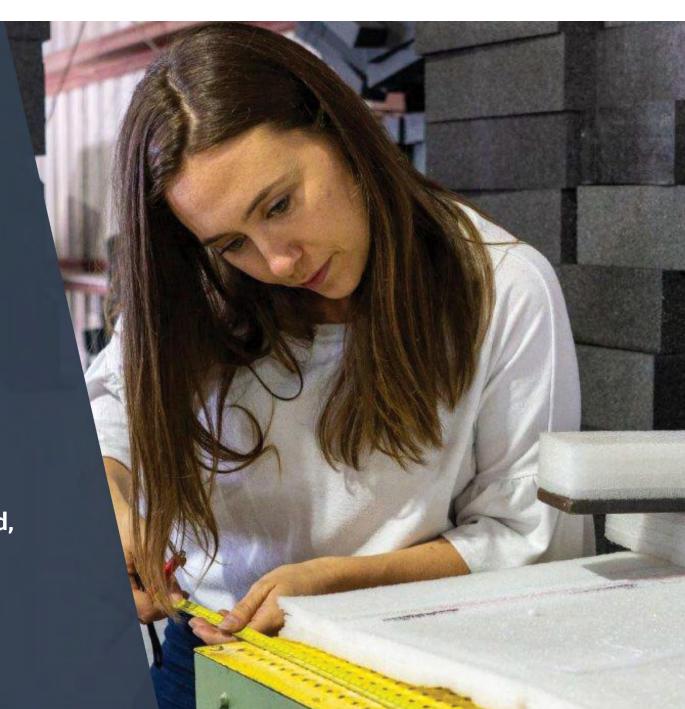


Latest technology



Experienced, responsive people

**ISO 9001:2015 Certified** 



## Our robust operational processes drive both quality and speed



1

Streamlined customer service & design processes



for rapid solution development

2

Large raw materials inventory



for immediate expediting and transition to production

3

Strategic critical capabilities in sourcing



to maximize quality and avoid bottlenecks

4

Velocity Scheduling System



to keep WIP low, flexibility high, and lead times short









# We make substantial technology investments to bolster precision, repeatability and responsiveness



Twin modern, high-capacity production plants



Leading Edge: Precision CNC Equipment and CAD/CAM Software



High-quality raw material purchases



In-house fleet of delivery vehicles





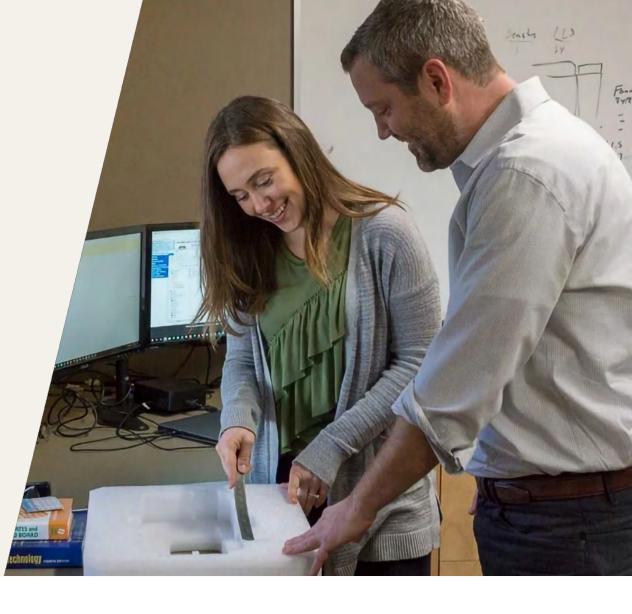




# And our people are experienced, dedicated & committed to quality

Talented and experienced design team

- Trained, approachable and responsive customer success team
- Robust long-term relationships with the leading suppliers
- Culture of professionalism, reliability and integrity





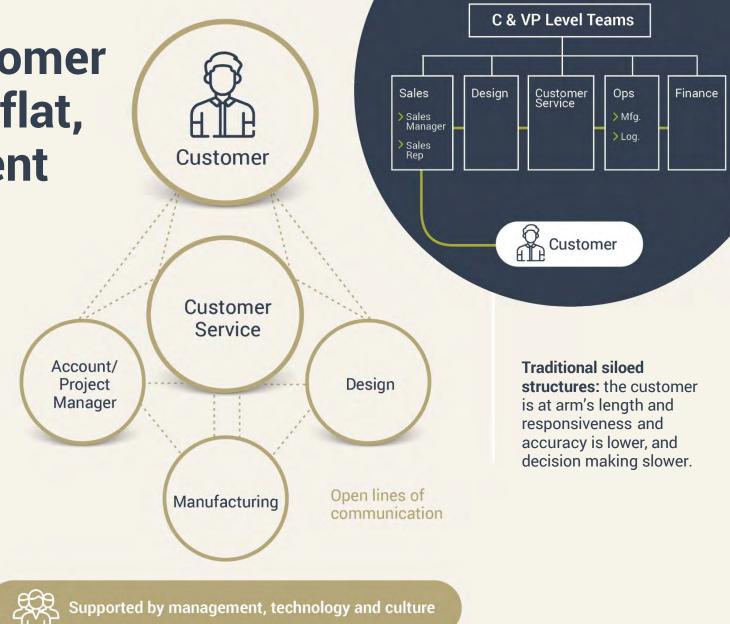




Empowering our Customer Success Team with a flat, integrated management structure means fast, accurate decisions

### **Tangible customer benefits**

- Customization: solutions not products
- Nimbleness: decisions authorized at line level
- Accuracy: right information is always on-hand
- Frictionless: for a seamless vendor experience



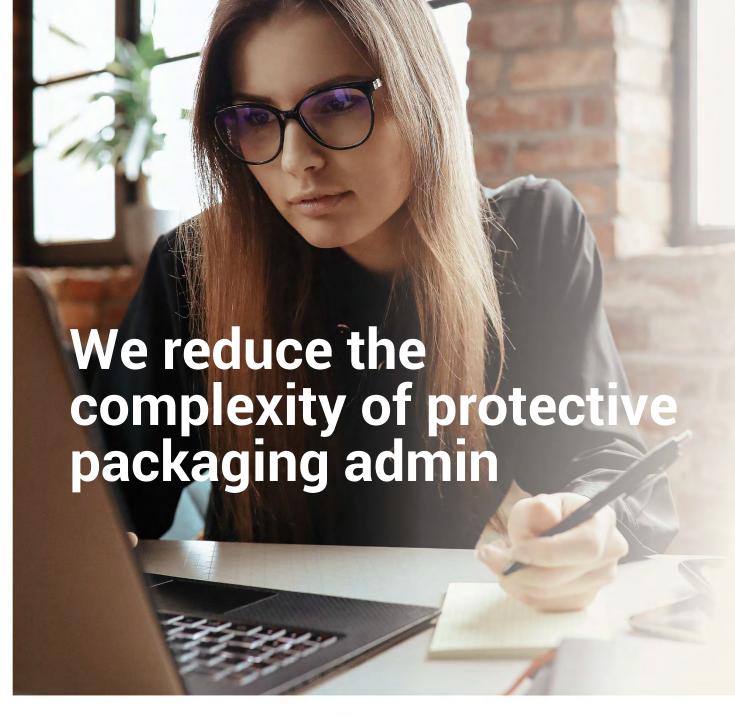
Our values are why we can develop and maintain real relationships with our employees, suppliers and customers











### Our packaging admin specialties

- Administrative function replacement, redeployment or elimination
- Kanban production management
- Inventory monitoring for re-supply
- Manufacture to order (Synchronicity)
- Just-in-time delivery

### **How it helps customers**

- Redeploy staff elsewhere
- Reduce packaging supply headaches
- Streamline packaging management complexity
- Improve productivity performance
- Lower overall packaging related cost

## We can even be your complete, outsourced protective packaging provider and manager

**Synchronicity** 























### **Smart**

- Experienced, professional design team engineering products that perform
- > Easy to use, load and unload
- Reusable packaging where appropriate
- Enlightened management and customer success team



### **Packaging**

- Design and manufacture custom shock and vibration protective packaging—with precision when required
- Full line of products manufactured all under the one roof—crates, cases, foam, corrugated
- > Business coherence—we do packaging: nothing else



### **Fast**

- Industry leading lead times
- > Fast prototypes and samples
- Flexible, high velocity production capable of miracles
- > On time, every time















#### Challenge

- · In-transit packaging failures were resulting in devices arriving at an overseas destination where no one could fix the damaged devices
- Cumbersome packaging design: timewaster to pack and ship
- Too much packaging inventory in the system resulted in warehouse clutter and wasted space
- Unresponsive vendor, especially on new product needs



#### **Solution**

- Redesigned export crates with higher performance foam cushioning system with almost zero in-transit damage
- Created synchronized inventory tracking with the customer and their 3PL to ensure their sufficient inventory to ship that day. Production synchronized to meet their ongoing needs and updated daily.
- Customer service and design work closely with the customer on a daily basis to meet packaging demands

Results

§\$200,000

The new crate design slashed packing and shipping times from

30+ mins <sup>10</sup> 3 mins PER PACKAGE PER PACKAGE

Reduced \$50,000 with no late inventory by \$50,000

A dramatic reduction in warehouse floor space used for packaging

The new packaging program runs with less than 1 FTE focused on the packaging, which allowed the customer to redeploy headcount and focus on their core business









## Next steps:

Work on design Give you a quote

Packaging Optimization Workshop

Packaging
Optimization
Workshop
Agenda











Virtual or onsite discovery workshop

Analyze packaging requirements

Identify end-to-end optimizations Establish ROI and economic case Presentation of findings







larsonpkg.com