

## CASE STUDY: Le Sueur Incorporated



### FAST FACTS

Le Sueur Incorporated is located in Le Sueur, Minnesota, and is a privately held, global supplier of aluminum including die casting, permanent mold castings, sand casting, precision machining, and plastic injected-molded parts. Company website: [www.lesueurinc.com](http://www.lesueurinc.com).

### Background

LSI had been using corrugated paper cartons to ship ready-to-assemble parts for insertion into sensitive, sophisticated equipment. The cartons were failing and customers were experiencing issues.

### The Problem

LSI's use of corrugated paper cartons to transport injection-molded parts was proving not to be the right application to deliver these expensive parts. The cartons could seldom be used more than twice and they were not water-resistant. Paper fibers from the packaging material sometimes contaminated parts during shipment. They also required excessive warehousing space and waste disposal was an added expense.

### ... REUSABLE PLASTIC CARTON SAVES COMPANY MONEY AND REDUCES WASTE

#### The Solution

Packnet recommended LSI use a more common system of returnable containers. It recommended its totally collapsible reusable plastic carton with L-lock tops that require no tape. These cartons are formed with 4.0mm corrugated plastic, are lightweight, incredibly strong, water-resistant, and totally fiber free.

#### Benefits

- Packnet's plastic cartons cost more upfront than the corrugated paper cartons, but can be reused almost indefinitely under normal handling conditions
- Significant reduction in packaging material costs
- Excellent product protection
- The fiber free cartons eliminated LSI's contamination problem
- Require only a fraction of warehousing space
- Drastic reductions in waste disposal costs and solid waste stream

"When we began this program, we had originally expected to amortize the cost of these containers over one year's time period compared to the costs associated with using corrugated cardboard. However, with expanding uses, amortization will occur in about ten months, allowing us to experience additional profits for years to come."

-LSI Representative