We’re an industry leading manufacturer of flexible packaging materials and automatic bagging systems. Our production facility utilizes the industry’s most advanced extrusion technology and converting machines to produce custom printed poly bags made to your exact specification, delivered when you need them.

From small, single machine operations to global companies, our customers reduce costs and increase productivity with our complete flexible packaging systems.

**IMPROVE YOUR PACKAGING PROCESSES**

- Maximize output and productivity
- Decrease labor requirements
- Reduce material and operational costs
- Simplify maintenance

Our team of experts conduct on-site evaluations identifying ways to reduce costs, increase throughput, and streamline operations.

**About Sharp**

We’re an industry leading manufacturer of flexible packaging materials and automatic bagging systems. Our production facility utilizes the industry’s most advanced extrusion technology and converting machines to produce custom printed poly bags made to your exact specification, delivered when you need them.
WORLD CLASS SUPPORT AND SERVICE

Packaging should excite customers, motivate prospects, reduce shipping and fulfillment costs, and (of course) protect your products. To ensure you’re getting the most out of your packaging, Pregis offers unrivaled consultative and technical services and industry leading training support.

Consultative Services

- Packaging optimized for any network – SFS, freight, ground, air, international
- Testing center ensures packaging is FedEx, UPS or Amazon ready
- Specialized sales teams understand the unique challenges of your industry

Technical Service

- Proactively monitor packaging systems and schedule routine maintenance
- Highly skilled, local field technicians available for immediate needs
- 24/7 dedicated technical support hotline

Training Support

- Standard or custom guides, placards and videos
- On-site employee training and educational seminars
- NEW Pregis 360 Virtual Reality Training Platform
Top Quality Poly Bags

Our custom bags and cohesive materials are produced to your exact specifications. We can also develop artwork for customized printing. In fact, we’ve received the Badger State printing award for seven consecutive years.

- **Custom bags**—Made for just for you! Our custom bags are made to your exact specifications – film type, size, even custom artwork and printing.

- **Lower inventory, material, operating expenses and labor costs**—Our experts will recommend materials and features that improve the efficiency and quality of your packaging operation.

- **Blanket orders**—Take the headache out of inventory. Let our team monitor your usage and release dates, so you focus on growing your business.

- **Guarantee top packaging performance**—We extrude our own films using the highest grade resins available to ensure consistency and guarantee the highest quality bags to our customers.

### Recommended E-Z Bags® by Industry

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### Technological Innovations

1. **Predictive Maintenance**
   Select Sharp machines can detect wear in their components, alerting operators and maintenance staff, so parts can be ordered and replacement scheduled before a breakdown causes unplanned downtime.

2. **Intuitive Operation**
   Smartphone-inspired HMIIs, easy bag threading, and simple adjustments mean less time spent in training, less downtime swapping out bags, and more employees are able to operate the machine.
Single Face Corrugated
Padding, protection and rigidity

Provides cushioning and rigidity for product protection. Available in various flute types and paper grades.

Linerboard | Paper | Poly-Paper
Rigid, versatile and recyclable

• Cohesive Paper – economical, easy to use material when cushioning is not necessary
• Cohesive Linerboard – extra heavy paper provides rigidity, corner and surface protection.
• Cohesive Poly-Paper – durable, weather resistant with strong performance and aesthetics

Film
Secure, durable and weather resistant

Tear, puncture and water resistance. Available in wide range of cohesive films.

Bubble and Foam Products
For added flexibility and cushioning

• Cohesive Bubble – superior cushioning to protect against damage, vibration and abrasion
• Cohesive Foam – lightweight, sustainable material for flexible cushioning

3. Cost Savings
Sharp machines provide significant savings, both in labor and materials. Thermal printers eliminate the cost of adhesive labels, flexible packaging reduces shipping costs, and off-the-shelf parts across our entire line means that parts are readily available and inexpensive.

4. Simple Compatibility
Our machines interface with most WMS systems, without the need for special programming or expensive workarounds. Plus, our machines interface directly with dozens of infeeds and conveyors, for easy implementation into your existing lines.

Sharp’s automated cold seal solutions provide product protection during shipping, improve productivity and drastically lower labor and total package costs.

• Reduce DIM weight with “right-size” packaging
• Higher throughput—Up to 2,100 items per hour
• Enhance customer experience with custom branding and 3 color printing
Innovative Bagging Machines

We've engineered the most innovative machinery available. Our team of experts will work with you to understand your process requirements and identify the ideal machines to ensure your operation is as efficient as possible.

Sharp E-Z Bags® feed through the machines, are opened, filled with product, then are sealed and ready to be shipped.

MAX-PRO 18 and MAX-PRO 24
Redesigned from the ground up for decreased downtime and easier operation

- **Maxwell Predictive Maintenance**—Advanced diagnostics monitor internal components, alerting technicians to potential wear before a failure occurs
- **Technology advancements** include an improved, easier to use HMI inspired by smartphones
- **Tool free jaw changeover** adjusts bag size with the touch of a button
- **Easier bag changeover and threading** saves time and reduces training requirements
- **Cost Savings** with off-the-shelf, nonproprietary parts and a longer lasting, constantly heated sealing mechanism
- Handles **longer and wider** packages, up to 18" x 8"

MAX 12 and MAX 20
Reliable bagging solutions with 12" and 20" width options

- **No queuing** reduces scrap and material cost with moveable printing head
- **Thermal ribbon usage reduced** as much as 90%
- **Long lasting**, constantly heated sealing mechanism
- **Off-the-shelf parts** for fast, low cost maintenance
SX Compact Tabletop Continuous Roll Bagging System
Makes bagging small items a breeze, anywhere

• Sharp’s E-Z Bags® feed through the machine, are labeled or addressed, then opened automatically. Simply insert the product, and then the bag is sealed.

• Technology advancements include 4.3" wide color touchscreen with Allen-Bradley Micro850 PLC

• Runs bags 2" to 11" wide and 4" to 32" long

System Integrations
Pregis-Sharp bagging and cohesive solutions were built for simple and secure integration into the larger fulfillment process – increasing order accuracy, improve throughput, and reduce labor dependencies, and delivering a high ROI.

Our expert engineering team can add accessories to our current solution portfolio or will collaborate with systems integrators to create a custom solution to meet a customer’s specific needs. Some standard integrations include:

• OMS/WMS/WES
• Robots & Cobots
• Scales
• Barcoding/RFID
• Sortation Systems
• Counters
• Bowl Feeders
Products worth protecting deserve Pregis

We are a leading manufacturer of innovative packaging solutions and protective products.

We solve our customer’s toughest business challenges with packaging so they can create customers for life. We do this by delivering creative solutions to packaging challenges and leveraging a material neutral portfolio.

Contact us today!

www.PREGIS.COM