

INDUSTRIAL APPLICATIONS

Poultry Processing



**DIVERSIFIED
PLASTICS, INC.**

www.diversifiedplastics.net | 800-321-0084

The food industry in general and poultry processing in particular rely on specialized machinery for conveying, sorting, holding and processing. And each of those machines has dozens of specialized parts. Plastic is the perfect material for many of them. Engineered plastics come in a variety of formulas with various properties from high-wear to self-lubrication to friction reduction. They can be injection molded, cast and machined into virtually any shape. And, at Diversified Plastics, Inc. we can fabricate custom and common parts in both low and high volumes quickly, to reduce or eliminate downtime.

FEATURES AND BENEFITS

- Low-cost tooling for cost-effective aftermarket parts
- MultiFab Technology™ processes and assembly capabilities
- Wide range of materials to include delrin, nylon, UHMW and FDA-approved elastomers
- DPI offers assistance with material identification and selection
- Metal detectable plastic resins for injection-molded parts

COMMON PARTS

- Egg rollers
- De-boner cones
- Trolley wheels
- Re-hang carriers
- Hock cutter lugs
- Chain attachments
- Rollers
- Bearings
- Sprockets

**PLASTIC IS
IDEALLY SUITED** for
low- or high-volume
fabrication of common
parts such as
egg rollers and
de-boner cones.



OUR UNIQUE MULTIFAB TECHNOLOGY™

We developed MultiFab to address a simple truth — different components of a given part often require different qualities for maximum performance. In some instances it may be best to use one material where strength is needed, but a different material where durability is needed. Our MultiFab approach enables us to do that by — for example — machining one component out of nylon, molding another from UHMW and assembling the two into a single part. The result is a better-wearing, longer-lasting and oftentimes less-expensive option.

IN-HOUSE CAPABILITIES

- Injection molding
- Fabricating
- Machining
- Polyurethane casting
- Design
- Engineering
- Quality assurance testing
- Performance testing

Diversified Plastics is a family-owned, Montana company with big capabilities and a proven history. Since first hitting the on switch in 1976, we've focused on winning customers, not contracts. That approach has earned us a strong reputation for meeting needs across a variety of industries — food processing, cement, agriculture, wastewater treatment, mining, timber, packaging / conveying and more. In addition, we are a leader in on-floor material recycling, which reduces waste, cost and our carbon footprint.



GET A QUOTE FOR YOUR PROJECT:

Call 800-321-0084
or visit www.diversifiedplastics.net and click “contact us”
for a sales representative near you.



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Consolidate with us.