Destaco, a Dover company, is a global leader in the design and manufacture of high-performance automation, workholding and remote-handling solutions. The company serves customers in a variety of end-markets, including the automotive, life sciences, consumer packaged goods, aerospace, industrial and nuclear sectors.

Built on a legacy of more than 100 years, Destaco offers a comprehensive portfolio of products designed to engineer precise movement, placement and control solutions that drive productivity and uptime for manufacturers around the world. The Destaco family of products consists of industry-leading brands such as Destaco Manual Clamps, Power Clamps, and End Effectors; CAMCO™ and Ferguson™ Indexers; Robohand™ Grippers; and CRL™ Manipulators and Transfer Ports.

Destaco is based in Auburn Hills, Michigan, U.S.A. The company has more than 800 employees with 13 locations, in 9 countries, across the Americas, Europe and Asia.

Destaco is part of Dover Corporation, a diversified global manufacturer with annual revenues of $7 billion. The company delivers innovative equipment and components, specialty systems and support services through four major operating segments: Energy, Engineered Systems, Fluids, and Refrigeration & Food Equipment. Headquartered in Downers Grove, IL, (NYSE: DOV)

More information is available at destaco.com and dovercorporation.com
Partnering with you to help increase your productivity

Destaco’s engineering teams are ready to work with you to customize a Destaco product, or customize an entire application, to meet your productivity needs. We have the experience and expertise to help your project succeed.

Custom Partnered Solutions

- Partner with design experts who have systems in place for supplying custom applications on a timely basis.
- Receive top-of-line custom applications you may not be familiar with or aware of.
- Enhance operational throughput and reduce operational costs.
- Complete the application design faster by partnering with Destaco’s experts.

Custom Product Solutions

- Utilize Destaco engineers to modify a standard product to fit your application needs
- Re-order easily with unique part number
- Simplify your supply chain
- Select from three levels of customization, from simple alterations to complex custom products.

With over 100 years of experience working with manufacturing customers all over the world, Destaco has developed extensive experience customizing our standard products and designing custom applications for a variety of markets and application functions.

Contact a Destaco Expert to get started:
Send us an email: solutions@destaco.com or call us 888.337.8226

CLICK OR SCAN
To view more information on our website.
Custom Partnered Solutions

Below are a few sample custom applications that Destaco Engineers designed to meet the needs of our customers. Contact us to help you design a solution for your unique application: solutions@destaco.com

Yogurt Container Pick-and-Place Application

Designed to move multiple yogurt containers efficiently into the next step of the packaging process
- Robohand Parallel Grippers
- Robohand Linear Slides
- Destaco End Effectors

Stone Paver Palletizing Application

Designed to safely move 24” x 24” heavy, yet delicate stone pavers onto a pallet, to secure for packaging. Application includes a robot-mounted indexer and vacuum pad
- Camco GTB Servo Positioner
- Robohand Grippers
- Robohand Linear Slides

Propane Tank Palletizing Application

Designed to secure and move empty propane cylinders while maintaining each unit’s position on a pallet. Application includes the use of air bladders dispersed in between each cylinder providing secure containment during transport
- Bodybuilder™ Octagonal End Effectors
- Robohand Gripping Products

Product offering or features are subject to change without notice
Custom Partnered Solutions

Below are a few sample custom applications that Destaco Engineers designed to meet the needs of our customers. Contact us to help you design a solution for your unique application: solutions@destaco.com

Bread Packaging Application
Designed to streamline and improve the bundling and packing process while maintaining the bread product’s vulnerable shape.
- Bodybuilder™ End Effectors
- Robohand Linear Slides

Function | Market | Application
---|---|---
Gripping | Food & Packaging | Logistics

Two-Stage Food Handling Application
Designed to speed up production in a stage two food handling process plant. Application includes a gantry system
- Camco GTB Servo Positioners
- Robohand Linear Slides

Function | Market | Application
---|---|---
Gripping | Food & Packaging | Logistics

Fixture Assembly and Welding Application
Designed to hold different components secure in place during an assembly and welding application. After welding is complete, clamp arms move out of the way for easy removal from fixture
- 9500 Pneumatic Swing Clamps
- 8700 Pneumatic Level Clamps

Function | Market | Application
---|---|---
Clamping | Industrial | Welding
When an off-the-shelf product can’t handle it - we can!

With many years of experience working with OEM machine builders, we can make our product fit your unique application. We will partner with you to design the right product for your application – from altering an existing product to building a completely new Product.

There are three levels of product customization:

Level 1:
Basic product design with minimal modifications to an existing catalog product.

Level 2:
Basic product design with significant changes additional machining or components.

Level 3:
Appreciably different from the basic product design by providing a unique design, unique construction, or multiple products assembled together.

Customizing Options for Grippers, Rotaries and Slides

grippers@destaco.com

Level 1 Modifications:
- Labeling and bundled kits
- Grease and seals
- Features added or removed
- Port/manifold plugged or opened
- Quotes within 1 day*

Level 2 Modifications:
- Mounting patterns or port changes
- Finish and plating
- Precision surface grind
- Stroke adjustments
- Special seals
- Quotes within 3 days*

Level 3 Modifications:
- Functional operation
- Force adjustments
- Material changes or weight reduction
- 100% Custom design to specifications
- Manufactured to your design
- Quotes within 5 days*

Product offering or features are subject to change without notice
Customizing Options for Positioners, Indexers and Conveyors

camco@destaco.com

Level 1 Modifications:
• Added Holes
• Extra shaft length
• Non-standard reducer mounting plate
• Non-standard coupling
• FDA or food-grade oil or grease
• Quotes within 2 days*

Level 2 Modifications:
• Machine base added
• Tooling plate added
• Dial plate added
• Revisions to housing or output shaft
• Quotes within 3 days*

Level 3 Modifications:
• Major materials change
• Special weldment for the housing
• Custom bases or frames
• Multiple products connected together on a common base or frame
• Quotes within 5 days*

Customizing Options for End Effectors and End of Arm Tooling
dedefectors@destaco.com

Level 1 Modifications:
• Custom mounting
• Non-standard controls
• Special coatings
• Complete design and build
• Quotes within 2 days*

Level 2 Modifications:
• Detailed concept or model required
• Oversized or custom mounting
• Non-standard tooling or brackets
• Complete design and build
• Quotes within 3 days*

Level 3 Modifications:
• Turn-key application
• Complete design and build
• Quotes within 5 days*

Customizing Options for Manual and Pneumatic Clamps
workholding@destaco.com

Level 1 Modifications:
• Alternate standard accessories
• Removal of grips
• Alternate plating/coating
• Alternate vinyl dipping
• Quotes within 1 day*

Level 2 Modifications:
• Handle and arm extensions
• Custom hooks for pull-action clamps
• Cut-off handles and arms
• Drilled & tapped arms
• Quotes within 3 days*

Level 3 Modifications:
• Engineered modifications
• Special plungers and attachments
• Quotes within 5 days*

Model 630-M
Standard Product

Model 2002-U
Standard Product

Model 802-U
Standard Product

Model 620-U
Standard Product

Model 802-U219 with handle for manual operation

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Product offering or features are subject to change without notice