

ACT

ADVANCED CABLE TIES, INC.

While many in the industry know us simply as ACT, the word ADVANCED in our company name has very deep roots and meaning. The company was founded in 1991 based on two long-standing principles: Service & Quality.

Advanced Cable Ties is unmatched in its commitment to outstanding service and product reliability.

We have been told we are the best kept secret in the industry.

It's time to tell our story.



When you are considering your next Cable Tie purchase or designing an innovative new product, please keep in mind the points listed here...and also remember, we're not just Advanced Cable Ties, we're much more than that.



USA PRODUCTION

Advanced Cable Ties operates a 112,000 square foot manufacturing and distribution facility located in Gardner, Massachusetts. We manufacture well over a billion cable ties annually on automated injection molding machines running 24/7, which are shipped globally to a diverse industry mix. Advanced Cable Ties is the fastest growing manufacturer in the category in terms of new design and engineering specification approvals. We work closely with our distributor partners and end users to design and qualify the optimum part for the project.

COMMITMENT TO QUALITY

Advanced Cable Ties is dedicated to producing the best products on the planet and is committed to continuous improvement. Recently certified under the highest ISO standard (ISO9001:2015), ACT proves that consistency through documented procedures and quality standards will benefit our customers and our customers' products.

Advanced Cable Ties products meet all Mil-Spec standards and are listed on the Qualified Products List (QPL-AS33671) and are also certified to the highest UL classification (UL Type 21S). All systems and equipment at Advanced Cable Ties are regularly audited, inspected and calibrated under strict controls. A fully equipped and staffed Quality Lab allows us to inspect all products in real-time for the most accurate assessment of production quality.



Type 21S
AH-2
Supporting
Device



Type 11
Positioning
Device



Type 21S
AH-2
Supporting
Device



SAE AS23190
Mil-Spec Approved
AS33671



THREE TOOTH PAWL DESIGN

Advanced Cable Ties quality products are the result of vast experience and innovative thinking. ACT Cable Ties are designed with something we refer to as a "Three Tooth Pawl." This means that the locking mechanism within the head of the Cable Tie (Pawl) is designed to lock in three places along the serrated side of the tie. Think of it as "good, better, best." Locking in one location is good, locking in two positions is better – ACT locks in three positions which is BEST. This offers the highest strength possible. It is typical for Advanced Cable Ties products to test at levels more than double the industry standards.

STAY TAB

Sometimes, a Cable Tie needs to temporarily hold a bundle in place until final assembly will be completed. For this purpose, Advanced Cable Ties has designed a unique “stay tab” near the tail of the Cable Tie. This tab maintains the closed loop without locking. This feature has significant cost savings value as the installer will reduce the need to destroy the Cable Tie to add to the bundle.



NOT EVERY BLACK CABLE TIE IS THE SAME

Advanced Cable Ties is committed to providing the highest quality to support all critical applications. Many Cable Ties are designed for outdoor use. Many in the industry provide an outdoor solution with a black color concentrate added for UV stabilization. For good reason, Mil-Spec calls out 2% carbon black for the most effective long term UV protection. 2% Carbon Black added to the process, simply stated, provides the most effective outdoor solution. The US government recognizes this (Mil-Spec) and we choose to produce our outdoor Black Cable Ties using this method.

CONTINUOUS INVESTMENT

Advanced Cable Ties has an aggressive and ongoing investment strategy to support the needs of our customers and allow for future growth and expansion. Depending on opportunity, our capital investments are in the following areas: Automation, Processing, Inspection, Packaging, Product Development, Molds, Technology, Personnel, and Training.



COMMITMENT TO SERVICE

Advanced Cable Ties is dedicated to the personal aspect of a business partnership. Your phone call will be answered by a real person not an automated attendant. Your account will be supported by a dedicated customer service representative. Our experienced and professional field sales force will gladly meet with you to discuss product training, growth strategies and project opportunities. Your emails, sample requests and requests for quotes will be addressed quickly and professionally.

Our commitment to significant inventory allows us to service all of your product requirements within 24 hours. While our service levels are far beyond industry standards – our goal is to exceed your expectations.

PRODUCT GUIDE

STANDARD CABLE TIES

- Miniature - 18 Lb Series
- Intermediate - 40 Lb Series
- Standard - 50 Lb Series
- Light Heavy Duty - 120 Lb Series
- Heavy Duty - 175 Lb Series
- Extra Heavy Duty - 250 Lb Series
- Mil-Spec
- Colors
- Convenience Packaging

SPECIALTY CABLE TIES

- Mounting Hole Series
- Releasable – Extended Pawl & Tab
- Push Mount & Push Mount Wing
- Identification & Flag Ties, Id Plates
- Air Handling
- Air Handling Mounting Hole
- Beaded
- Tote Box
- Double Head

ENGINEERED MATERIALS

- Nylon 12 - Solar
- Cold Weather
- Heat Stabilized
- Impact Resistant
- Metal Detectable
- Stainless Steel – Uncoated & Coated

TOOLS

- Removal
- Installation / Tension

CABLE TIE ACCESSORIES

- Mounting Bases
- Mounts
- Clamps

WIRE ROUTING & ABRASION PROTECTION

- Split Loom
- Spiral Wrap

SPECIALTY PACKS, KITS & COLOR ASSORTMENTS

CONDUCTIVITY

- Terminals & Wire Connectors

RETAIL



ADVANCED CABLE TIES, INC.

Advanced Cable Ties, Inc. is a worldwide supplier of Electrical and Wire Management products. Headquartered in Gardner, Massachusetts, Advanced Cable Ties operates in a manufacturing and distribution facility of 112,000 square feet.

As a market leader in the production of cable ties and accessories, Advanced Cable Ties is also a growing supplier of installation and removal tools, split loom and spiral cut tubing, wire connectors and terminals, and cable clamps.

State-of-the-art material processing and automation equipment provide for superior quality and cost effective local manufacturing. As an ISO 9001:2015 company, Advanced Cable Ties also maintains the most current UL, CSA, and Mil-Spec Standards.



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