



## ISO 9001:2008 and AS9100:2009 Rev C with Design

Autotronics, Inc. is a woman-owned small business corporation founded in 1956. We are devoted exclusively to the design, development, and manufacture of custom made, precision electromagnetic actuating devices. Whether your need is for a catalog item or new design, commercial, industrial, or military, look to Autotronics as the specialist in miniature components.

Autotronics maintains a reputation for providing precision devices on time with zero defects. We perform all machining, finishing, and assembly operations in one location, with complete quality control over every process.

**We thank you for your interest in our company and we welcome your business.**

## Custom Engineered and Commercially Available Products

We are a unique source for brakes, clutches and solenoids in that we offer completely customized (build-to-spec) solutions for your exact needs, and a large selection of commercially available products as well. This allows our customers to have immediate access to our products to use, for example, for prototyping testing. Occasionally our customers stick with these solutions, & they have the confidence in knowing that our engineers will work in parallel with their design team to modify prototype product attributes for a custom solution.

We offer the best of both worlds, while keeping product development time at a minimum and staying within the customer's budget.



## Brakes and Clutches

We design and manufacture custom friction clutches, fail-safe clutches, spring-return clutches, mechanical and electrical slip clutches, duplex clutches, friction brakes, fail-safe brakes, and spur gears.

## Solenoids

Custom solenoids provide the best match with your mechanical load requirement, reducing excessive energy dissipation. Wiring and/or connectors can exit the solenoid in the location of your choosing, and various classes of insulating materials are available. Basic plug and plunger configurations are flat, stepped, and 60 and 90 degree conical. Various coatings are available, including electroplate, anodize, or paint.

## Internal Bearing Pullers, Bearing Insertion Tools, and Force Gages

Internal bearing pullers are provided for use on miniature bearings with inside diameters ranging in size from 1/16 to 3/4 in.; metrics include 2.5mm to 11mm. Our Bearing Insertion Tools are used in conjunction with our Miniature Bearing Pullers.



We Are Your Source for Custom, American Made Precision Miniature Electromagnetic Clutches, Brakes, Solenoids, and Torque Indicators.



Visit our website for more information  
**[www.autotronicsinc.com](http://www.autotronicsinc.com)**