



**TRI-STAR**  
ELECTRONICS INTERNATIONAL, INC.

# CONTACTS



## Staying Ahead

Tri-Star Electronics is the world's largest manufacturer of high reliability contacts manufactured to the stringent requirements of AS 39029 (Mil-C-39029). We have become the world's largest manufacturer as a result of our complete focus on the development, manufacturing and supply of precision fabricated electrical contacts.

This is one of the many reasons that the world's largest manufacturers of Commercial Aircraft rely on Tri-Star to furnish their contact needs. It is also a reason why the leading Connector Manufacturers choose us as their prime partner to deliver this critical component.

Tri-Star's focus on innovation and continuous improvement is why we are Staying Ahead of the competition. Our products, support and services will help you do the same.

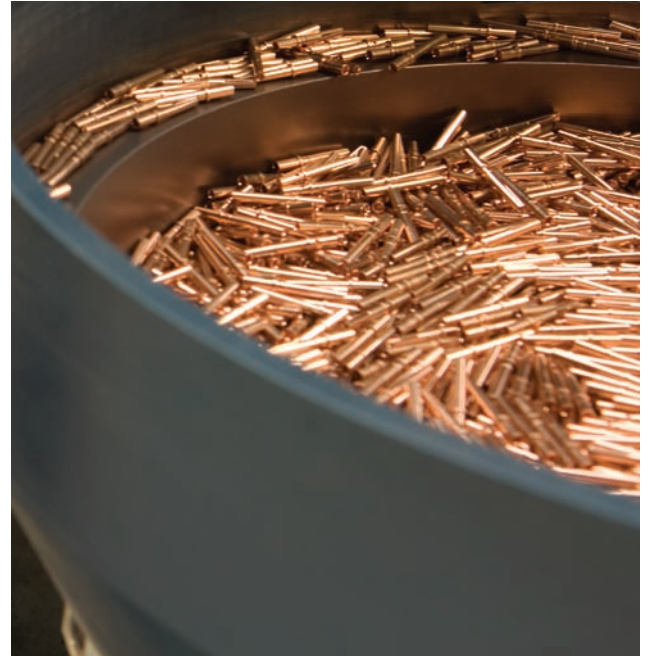
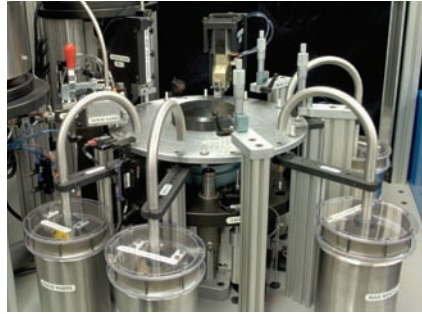
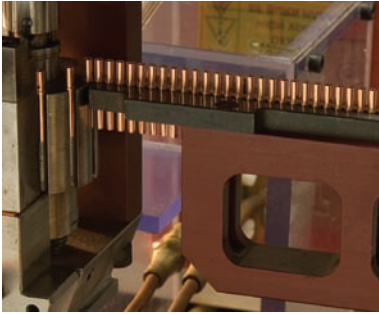
Tri-Star is the right source for all of your contact needs!

- Supplier to 90% of the world's leading aerospace, avionics and electronics OEM's.
- First to become fully compliant with the stringent requirements of AS 39029 (Mil-C-39029).
- More than twice the offering of qualified military contact products as the next largest supplier.
- Leader in OTD and quality performance.
- Cost-effective manufacturing - ISO 9001 and AS9100 certified.
- Customized contact solutions - unique and customized contact designs.



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# THE TRI-STAR EDGE



- **Experience**
- **Product Range**
- **Manufacturing Capabilities**
- **Quality System**
- **Customer Support**
- **Best Value**

We have been independently manufacturing contacts for over thirty years. Our wealth of experience has enabled us to become the lowest cost solution provider for high reliability contacts. Our manufacturing capabilities are the industry's finest and have been continuously improved over the years through the internal design and development of custom manufacturing and automated plating and assembly equipment. Our custom annealers, platers, hooders and strippers allow Tri-Star to offer the lowest total cost solution to our customers. Our relentless attention to the details and our focus on continuous improvement are what have enabled us to become the industry leader.

Whatever your needs may be - we have you covered. Give us a chance to put the Tri-Star Edge to work for you!

### **Specifications! Covered**

SAE AS-39029; Mil-C-39029; EN; AECMA; BACC; ESC; BAN; DC; as well as thousands of cross references to many more industry and company specifications.

### **Certifications! Covered**

ISO 9001, AS9100, ISO 9002 (Europe), QUALIFAS, Boeing Delegated Source Inspection, Aerospatiale Airbus Quality System Approved, FAA – PMA Authority, Validated Factory Inspection System, Black Belted Employees, Dock to Stock Customer Certifications.

### **Product classes! Covered**

Crimp Contacts, PC Tail Contacts, Thermocouple Contacts, Coax Contacts, Twinax Contacts, Wire Wrap Contacts, Signal Contacts, Power Contacts - all produced by Tri-Star.

# CUSTOM CONTACTS



## PC Tail Contacts

Tri-Star has designed and manufactured thousands of Printed Circuit Tail contacts for all of the major connector families. Whether you choose from one of our existing styles or we build to your exacting specifications, we are your source for PC Tail contacts.



## Thermocouple Contacts

At 36,000 feet on a 70,000 lb thrust jet engine or miles down an oil exploration hole, our contacts can take the punishment. What may be exotic contacts to others have become one of our standard product offerings which brings decades of Tri-Star experience to your application.



## Coaxial

Coaxial contacts for Mil-C-38999, ARINC and many other connector families are available from Tri-Star. Our Coaxial contacts are used in critical communication systems, commercial & military satellites and telecom, as well as navigation and integrated avionic applications.



## Crimp Contacts

A Mil-Spec crimp contact - we make it! From standard crimp contacts to reduced crimp barrels or custom designed for unique wire applications, Tri-Star is the leading manufacturer of crimp contacts for the Mil-Aero industry.



## Solder Cup & Wire Wrap

We provide both. Whether you are prototyping or wiring up a test application, we can provide you with the solder cup or wire wrap contacts you need.



## Specialized Custom Design

Special materials, designs or configurations - we can handle them all. Involve us with your design engineering team early in the process so we can help you to develop the most economical contact for your particular application.

## Staying Ahead

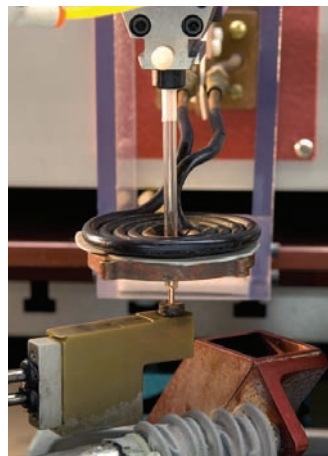
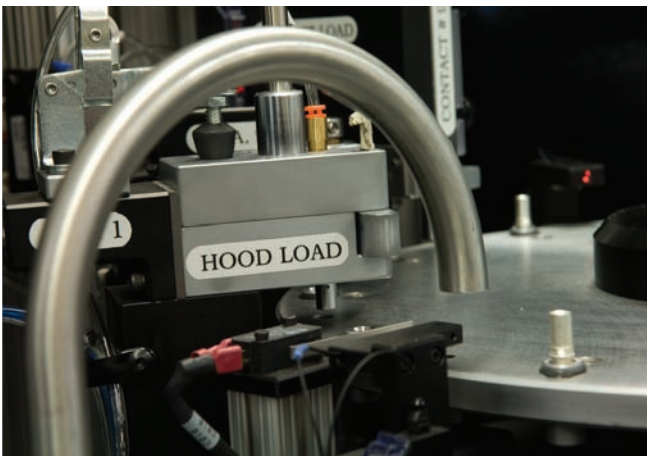
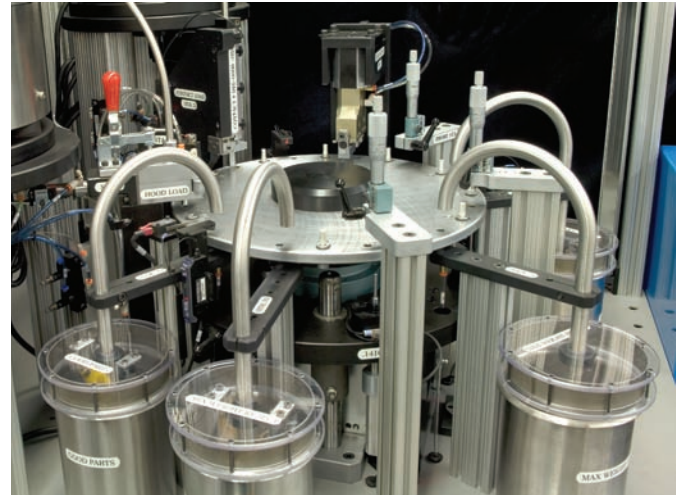
Tri-Star Electronics International, Inc. is dedicated to providing the interconnect industry with the broadest selection of high reliability contacts and the lowest total cost solution for Mil-Aero contacts and specialty connectors. Our relentless pursuit of perfection through continuous improvement is how we are Staying Ahead of our competition and providing the best solutions for our customers.

[www.tri-starelectronics.com](http://www.tri-starelectronics.com)





# THE CONTACT SPECIALISTS



- **Quality Materials**
- **Automation**
- **Product Offering**
- **Continuous Improvement**

In addition to manufacturing, we have decades of experience and a dedicated team to support your design requirements. Our extensive experience enables us to help you design the best fit for your new requirement or to determine the optimum redesign to solve a current issue. We are large enough to provide the scale to quickly address your needs, but small enough to ensure that your project will get priority with our engineering and production teams.

We take great pride in being the Contact Specialists and we work tirelessly at Staying Ahead of the competition through product innovations and manufacturing advancement. As the world's largest manufacturer of high reliability contacts, Tri-Star is your best source for all of your contact requirements. We have become the world's largest contact manufacturer by focusing our complete attention on the development and supply of precision fabricated electrical contacts.

Contact us today and let the Tri-Star Team get to work supplying your contact requirements at the lowest total cost.

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