



MILITARY, AEROSPACE, BIOMEDICAL, INDUSTRIAL, COMMERCIAL

YOUR
ELECTRONICS
SPECIALISTS

818.706.2424 ■ www.jri.com

An ISO9001 & AS9100
Registered Company

THIS IS OUR MISSION

"TO BE THE BEST IN WORLD CLASS CUSTOMER SATISFACTION"

We are committed to providing our Customers with the highest quality products and services in support of total Customer satisfaction through a comprehensive involvement of all employees.

We are dedicated to enhancing our product and efficiency time for our Customers. We will work in partnership with the clients and employees in an effort to produce the best product in the world.

We will continue giving to our community in an effort to support higher education and promote safety for the population and city government.

JRI, Inc. will support our nation and any national purpose. We will strive to achieve the highest level of quality in all aspects of our work.

We can never be satisfied with the "status quo". We must aim for continual improvement in serving our Customers.

We value innovation and support creativity. We realize that constant change is a way of life in our dynamic industry, and we dedicate ourselves to proactively seeking new and better ways to serve.



YOUR ELECTRONICS SPECIALISTS

J R Industries products are manufactured using the IPC Standard.



THESE ARE OUR CUSTOMERS



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JRI provides an unsurpassed range of reliable solutions for manufacturing and assembly of cable and wire harnesses and hardware distribution. In every case, design and testing for quality and durability begin with complete understanding of customer specifications.

JRI services and capability extend to recurring distribution of thousands of inventoried components on a JIT basis to customers around the world.

When combined, these critical functions result in end-to-end manufacturing and replenishment, designed to continually match each customer's needs.

THIS IS OUR PASSION

We are driven to excel in the design and manufacturing of high-reliability cables and wire harnesses. The result is an unsurpassed ability to apply engineering and production processes to low and high volume projects across a wide range of finished applications.

Always delivered on spec and on time.



DELIVERING THE RIGHT SOLUTION BEGINS WITH COMMUNICATION AND ENDS WITH CUSTOMER SATISFACTION

- Customer interface for design/materials assessment.
- Engineering innovation to meet specifications and costs, or improve specs where needed.
- Dynamic testing of all components including inspection for conforming products and counterfeit prevention.
- Manufacturing of each assembly, sub-assembly and First Article Inspection traceability down to the raw lot date codes for each component.
- 100% inspection at every level from receiving through shipping including customer-specified packaging for short term or long term storage in any environment.



EVERY ASSIGNMENT IS MISSION-CRITICAL

**WHEN THE END USER IS TWELVE THOUSAND MILES AWAY,
DURABILITY, SUPPLY CHAIN AND ORDER FULFILMENT ARE CRITICAL**

Components for defense and aerospace must meet absolute quality standards. Every point in the design, testing, manufacturing and assembly process must be part of an integrated approach, bringing specialists together to assure reliable product performance under the most rugged conditions.



No two finished products have the same specs. But all finished components must meet the rigid requirements of an unforgiving environment.

MILITARY

OUR CONSTANT GOAL. TOTAL CONFIDENCE.

Multi-leg cables, micro-circuits, and wiring harnesses must test 100% and fit perfectly. A replacement part must be equal to the original, easy to access, and fast on delivery. Anything less invites trouble. JRI has created the most efficient and reliable mil-spec replenishment system on the planet, including kitting, coding and labeling.



Today, weapons and communications systems depends on technology to deliver an advantage. At JRI, we are guided by never forgetting that everything we make protects the user.

AEROSPACE

PERFECT PERFORMANCE OF EVERY COMPONENT IS OUR MINIMUM STANDARD.



Components for defense and aerospace must meet absolute quality standards. Every point in the design, testing, manufacturing, and assembly process must be part of an integrated approach where rigid standards are met at every juncture. Specialists come together to assure total quality start to finish.



BIOMEDICAL

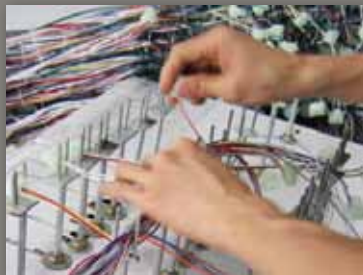
LIFE IS IN THE BALANCE HERE AS MUCH AS IT IS IN SPACE.

Design and production of cable and wiring harnesses for fail-safe performance in medical devices must be as precise as componentry for outer space.

Their patients trust them. They should trust their equipment. The electronic components that we design and assemble for them should deliver on that trust.



Technology and equipment must often meet or exceed specs for smaller, more delicate finished items, with less leeway in the interiors of today's advanced healthcare tools.



At JRI, we believe that caregivers and researchers deserve the same focus on excellence as our men and women in space and in combat. Every piece of equipment depends on flawless fit and finish. Every design deserves the same attention to details.



PRECISION AND DURABILITY ARE KEY

Industrial automation, power grids, switching systems and automotive applications have two things in common.

- Electronics and electrical components that must meet the rugged standards of constant use.
- A replenishment system that minimizes down time should unexpected stress or conditions occur.

We are unique in our industry. At JRI, our 40 years of experience in manufacturing AND distribution has taught us how to deliver both.

Quick response on prototyping and the ability to deliver improvements that keep pace with major upgrades to customer systems are critical at the design and production stages.



JRI pioneered an innovative approach to managing material resources for our customers, resulting in better quality control, and JIT delivery of components. Bin-stocking, kitting, labeling and on-time delivery are standard.



COMMERCIAL & CONSUMER PRODUCTS

Consumer products manufacturers compete for customer loyalty every day. They demand high quality and reliability to match their product lifespan and guarantees. Light weight, high volume assembly from simple wiring assemblies to complex multi-head harnesses all must perform in heat or cold, sometimes with near-constant electro-motor vibration.



Meeting the manufacturing standards of high volume brand name products requires small components that fit in the engineered space with the dependability to not be noticed.



Automated parts marking makes final assembly of finished goods simpler and more accurate.



PROCESS & INNOVATION

PROGRAM MANAGEMENT



Based on the priorities of your program, JRI will manage product work flow per your schedule requirements and keep you informed as required through completion.



JRI maintains a program management team for each of our customers. We strive to assign a team for you that understands your way of business.

HIGH RELIABILITY ASSEMBLY



JRI reliability is unsurpassed in the industry. Our design and engineering personnel have developed and produced cable and wire harness assemblies for high altitude aircraft as well for



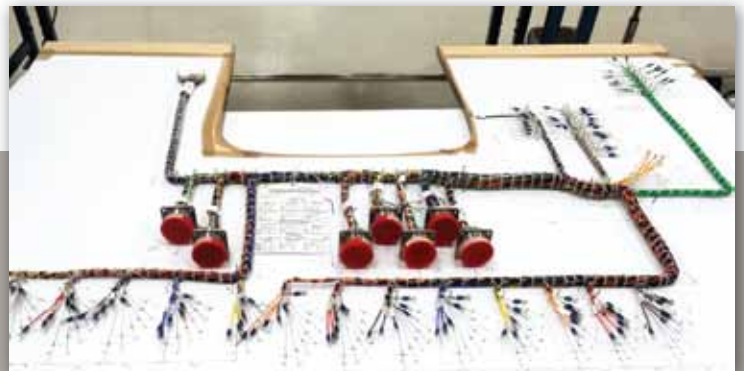
durability far below the ocean's surface. Planning and production techniques for weaponry are also applied to commercial and industrial systems.

JRI's proprietary cable lay process and equipment allow small orders to be manufactured quickly and efficiently. Our versatility enables us to produce and deliver any unit with wires and connecting hardware of any size within days if needed. Our quality control systems coordinate material needs, production planning process, inspection and test to meet the following standards:

MIL-I-45208A, MIL-Q-9858A, IPC J-STD-001, IPC/WHMA-A-620, ISO 9001 and AS9100

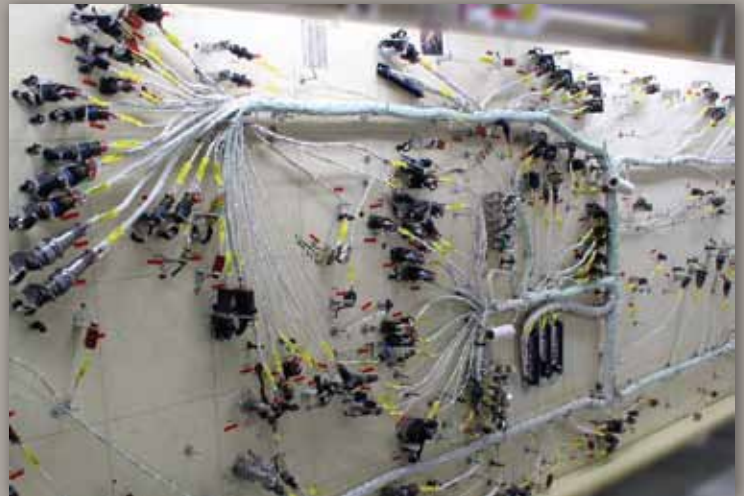
TOOLS FOR QUALITY ASSURANCE

TOOLING CAPABILITY



JRI's form board process begins with design models in order to result in product consistency and control to conform with AS9100 standards.

Special tooling requirements are always met when needed, no matter how complex or simple the routing and harness design. At JRI, our policy of investing in our customer-partners creates a culture of success for all.



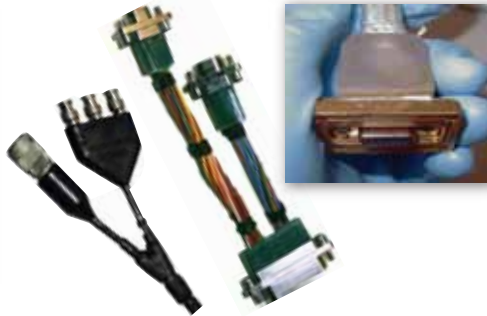
JRI designs and produces all manufacturing tools, jigs and mating component assemblies to meet strict FOD controls. 100% production control assures that JRI always meets customer specifications and quality requirements.

TOOLS FOR QUALITY ASSURANCE

MOLDING

JRI produces high temperature molded elastomers and polymers to precise specifications for virtually all military, aerospace, aircraft, commercial, bio-medical, and consumer products. We design mold tooling specific to each customer's needs, including multi-leg breakouts in different shapes to best accommodate our customer's requirements.

Special materials are selected for harsh environments or heavy duty treatment. JRI connector size capability ranges from small coaxial to large square and circular connectors. We can design a custom tool for any angle or degrees to suit your needs.



AUTOMATIC TESTING

JRI's Quality Assurance department is meticulous in analyzing and evaluating each test set for specified tensions, size, capacity, and materials. The switching architecture embedded in our test equipment delivers a powerful combination of high output current and measurement accuracy uses a HiPOT algorithm with virtually unlimited expansion capability and extremely fast test-cycle time.

Single-scan bi-directional testing detects the location and cause of all low-voltage faults.

Functional testing flexibility enables JRI users to evaluate continuity, isolation and breakdowns in complex, multi-component wiring systems, including: black-boxes, capacitors, diodes, lamps, inductors, relays, resistors, shielded cable termination, solenoids, switches and transistors.



JRI's Cirris low voltage and high voltage testers are designed for a full range of wire assemblies from simple cables to complex harnesses. High voltage benchtop testers are easily moved between test devices. Speed and accuracy are assured with touch-screen displays for the power of a PC without the hassle of a separate computer, keyboard, and mouse.

VENDOR MANAGED INVENTORY

CUSTOMER STOCK ROOMS



In addition to maintaining a standing inventory of thousands of components and parts, JRI manages customer stock rooms with required minimums for immediate production and delivery on a global basis. JRI's vendor-managed inventory data system can be customized to fit your scheduled replenishment or cycle time for on-demand needs.



ELECTRONIC DATA INTERFACE. VMI METRICS THE JRI WAY.

- Component usage data history
- Continuously updated information
- On-hand parts and materials
- Build to order capability if needed
- Global range
- On-time replenishment
- In the right hands at the right speed at the right time.



CONNECTING WITH THE BEST

DETAILS COME FIRST

Being the best demands a constant focus on detail. For our customers, for the lives and well-being of THEIR customers and last but not least, for ourselves.

Details begin with planning. Planning begins with an understanding of the mission.

The ability to deliver on every mission and project comes from our combined 386 years of management experience in wire braid, harnesses and proven assembly process.



Our certifications underwrite the focus and attention to detail that insures every part is genuine. Every part meets milspec requirements. Every part will endure to it's expected lifespan.

In California, Power is a key element to a business staying open or closing its doors. With active threats of earthquakes and man-made disasters, our business must be prepared to have a surplus supply of power. JRI's generator can operate the entire company for more than 7 days without refueling.



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Since 1985, J R Industries has been a leader in value-added wiring and cable harness design, assembly and distribution. JRI maintains integrated manufacturing and distribution operating groups to meet the unique needs of every customer.

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