

A New Age in Rivet Delivery Systems – Doing More with Less

To compete successfully in today's competitive marketplace, manufacturers around the world are finding that they need to accomplish as much as ever before, if not more, but with fewer resources. To do that, they need to work not just faster and more cost-effectively – they need to work smarter as well. As a result, they're looking for partners focused on creating new solutions and applications that keep pace with the changing needs of the industry.

One company at the forefront of adapting their business model to help customers achieve their objectives as the field continues to evolve is Industrial Rivet & Fastener Co., which has expanded both its service reach and product set to the benefit of both distributors and OEMs. Over the years the company has added a range of riveting delivery systems to its deep inventory of custom and ready-made rivets to help OEMs maximize efficiency on the assembly floor. With this, distributors are able to bring innovative solutions to existing customers on a regular basis while also reaching out to new markets and manufacturers. Industrial Rivet helps distributors further build and strengthen relationships with OEMs by providing access to their skilled Application Engineers for onsite visits to analyze processes and provide guidance for putting various tools to better use.

Their ability to literally change with the times has led the company to grow from the small, regional sales operation it was in 1912 to become a world-class distributor, manufacturer and importer of custom and ready-made rivets and riveting products.

Taking Efficiency One Step Further

With the recent introduction of KingSet™, the company's newest handheld rivet delivery system, Industrial Rivet is literally revolutionizing the marketplace.

Previously, other similar tools could only be used with a very limited number and type of rivets. KingSet, however, can be used to set a variety of 1/8", 5/32" and 3/16" breakstem blind rivets pre-loaded on tape – giving manufacturers the ability to employ a single tool across a many different applications.

A fully portable tool that can be suspended either horizontally or vertically, KingSet offers auto-feed capabilities combined with a fast setting operation that includes rapid reload and cycle times. The tool's one-touch operation also allows users to set rivets automatically while leaving one hand free to hold work pieces in place. Plus, KingSet features an adjustable vacuum system to minimize air consumption based on the size of the rivet being set, as well as a built-in Mandrel Collection System (MCS) to keep the work place safe and clean. With this, distributors can offer OEMs a solution that results in an immediate increase in productivity, especially for mid-range and high volume applications.

While KingSet is a good choice for assembling appliances, automotive products, HVAC and other sheet metal fabrications due to its strong, reliable joint – it has been engineered and designed in such a way that it can handle a variety of applications and adapts easily to many different types of manufacturing environments. In fact, Industrial Rivet's application engineers are readily available to meet with distributors and their OEM customers to evaluate needs and make recommendations for how KingSet or other tools can be put to the best, most efficient use.

A Solution to Meet Every Need

In addition to KingSet, the company also provides a wide range of other types of rivet delivery systems to meet virtually any need. For instance the QuickRiveting System®, designed for blind or single sided riveting, is ideal for use in the assembly of electronic components due largely to the fact that the mandrel can be reused for up to 50,000 rivets. That means there is no mandrel or disposable nail waste falling away and into the component, which can potentially cause a short circuit. The QuickRiveting tool also works well in high temperature environments such as HeatSinks, Rambus Fixtures and Microchips because it effectively disperses much of the heat generated.

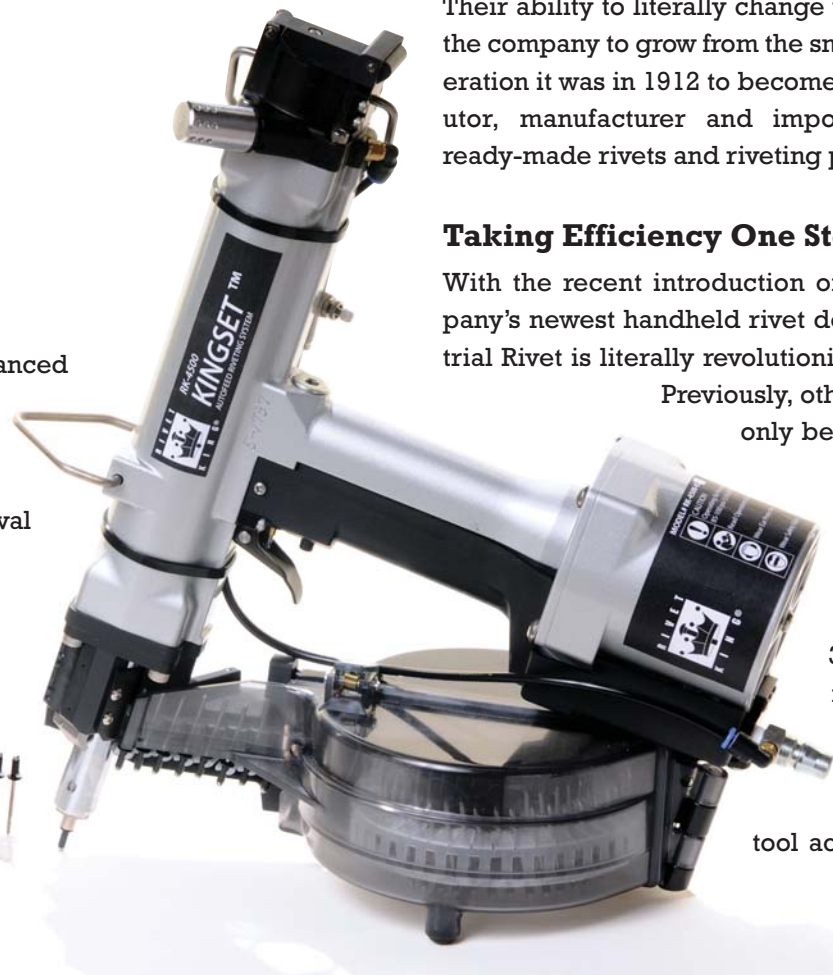
Like KingSet, QuickRiveting offers auto-feed capabilities with cycle times that are less than two seconds – making installation up to four times faster than with traditional blind rivets or screws. And since it can also be used with a variety of rivet types, materials, front jaw assemblies and mandrel sizes it can be fine tuned for a many different applications. The speed and flexibility of QuickRiveting, as well as KingSet and other delivery systems offered by Industrial Rivet, effectively reduces the number of assemblers needed and helps get products to market faster.

Personalized Service and Support

With eight international locations and 10 U.S. distribution centers, Industrial Rivet offers OEMs far more than a superior and innovative product set. According to Steven Sherman, Vice President for Industrial

KingSet Offers:

- Auto-Feed
- Pre-loaded rivets on tape
- Fast Operation
- Reload time: 8-10 seconds
- Cycle time: 2 seconds
- Easy-to-Use
- One-touch cycle
- Built-in MCS
- Adjustable vacuum
- Portable
- One free hand
- Ergonomically weight balanced
- Reliable
- Three jaw system
- Longer maintenance interval



Quickriveting: Speed and ergonomics combine for a great value.

Industrial Rivet & Fastener Co.

Industrial Rivet designs, manufactures and engineers custom and ready-made products both domestically and overseas, giving them the ability to import directly from their own manufacturing facilities around the world or give OEMs access to items made exclusively in the U.S. The company offers one of the largest inventories in the industry of off-the-shelf rivets that range from standard to highly specialized cold headed rivets, and has an extensive manufacturing network for custom-designed products in any head style, length, material and finish including:

- Blind rivets
- Speed rivets
- Rivet nuts
- Solid rivets
- Semi-tubular rivets
- Split rivets
- Shoulder rivets
- Collar rivets
- Drive rivets
- LockBolts

Industrial Rivet also provides a comprehensive array of proprietary riveting products, including sophisticated automated rivet tools and delivery systems.

Local Service. Global Reach.

With an on-the-ground presence in 10 locations around the U.S., support is always available – either on the phone or onsite. This local hands-on service is combined with the global reach of eight international locations, allowing Industrial Rivet to deliver our solutions faster than anyone in the industry.

Eight international locations in:

- Ontario, Canada
- Juarez, Mexico
- Madrid, Spain
- Tainan, Taiwan
- Nuremburg, Germany
- Shanghai, China
- Milton Keynes, United Kingdom
- Sydney, Australia

A national network of distribution centers with 10 U.S. locations:

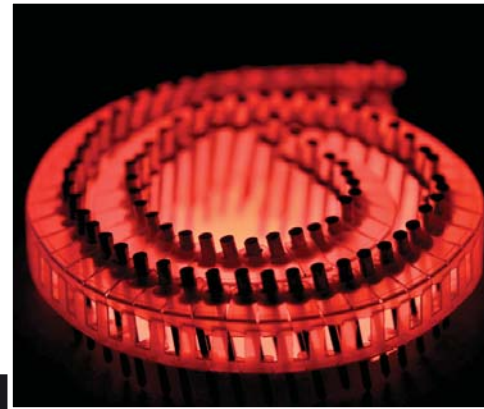
- Northvale, New Jersey
- Los Angeles, California
- Bristol, Connecticut
- Denver, Colorado
- Kansas City, Missouri
- El Paso, Texas
- Grand Prairie, Texas
- Salt Lake City, Utah
- Chicago, Illinois
- Burlington, North Carolina

Rivet, “Our experienced Application Engineers are available at any time to conduct an in-depth, onsite operational analysis to identify which rivets and delivery systems will work best for one or more applications.” He goes on to explain, “We can even help OEMs uncover better ways to use existing systems with the end goal of streamlining processes, staying ahead of market demands and ultimately improving the bottom line.”

Beyond this, distributors and OEMs alike always have access to company executives – all of whom are hands-on and directly involved in the day-to-day operation of the business – as well as factory representatives and expert technical support. As a result, problems and challenges are quickly resolved.

A History of Innovation and Service

A fourth generation company, Mr. Sherman says Industrial Rivet remains very much dedicated to the values upon which it was founded 100 years ago – exemplary service, superior products, ongoing innovation and unmatched quality. As such, the company is committed to working closely with distributors and their customers to ensure that OEMs get more than just what they want from a rivet or delivery system, but exactly what they need.



KingSet is highly engineered for ease of use, increased productivity and an expanded array of riveting options.

