



# THE LYONS COMPANIES

For more than 60 years, The Lyons Companies have been providing advanced custom metal fabrication services and high-quality industrial, appliance and store fixture products to companies throughout North America.

An experienced group of on-staff design engineers works with customers from design to prototyping all the way through manufacturing and assembly. Lyons' 200,000 square foot facility in Louisville, Kentucky houses state-of-the-art machinery and support systems, allowing us to design, fabricate, assemble, package and ship customized metal components and finished products to meet diverse customer requirements.



## Custom Metal Fabrication

## Why work with LYONS

*With Lyons' extensive capabilities and experience, we provide support for any size project, from the simplest part to complete product assembly for large-scale installations.*

**Quality** - *Internal manufacturing control systems ensure high quality*

**Experience** - *Each process station has an average of 15 years experience and skill*

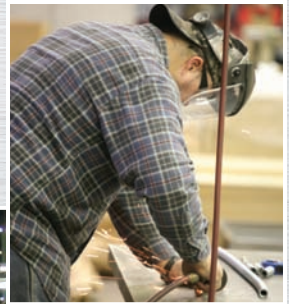
**Service** - *The Lyons customer service department provides outstanding service to all our customers – small and large*

**Value** - *Our stainless, industrial and store fixtures products are competitively priced*

**Flexibility** - *With our flexible manufacturing processes, all products can be completely customized to meet your specific needs*

## Industrial Division

For over 60 years, Lyons has fabricated stainless steel, mild steel and heavy and light gauge aluminum parts and components used in a wide variety of products including industrial generators, electrical enclosures, railroad crossings, lighting fixtures, ice makers and more. We can form and weld steel up to 3/8" and aluminum up to 1/2" with a tolerance of less than 1/5000th inch. Lyons has a high-capacity powder coat paint line and two fully-staffed and highly-trained assembly departments that can handle any project.







## Appliance Division

Very few companies have mastered the intricacies and cosmetic requirements of stainless steel; at Lyons, we understand that creating a quality stainless steel product requires superior production equipment and extraordinary finishing expertise. From expertly finished stainless refrigerator doors, to range consoles, ice makers and trash compactors, our experienced craftsmen ensure that the final appearance of our products is unmatched.



## Store Fixtures Division

Lyons Store Fixtures is one of the premier manufacturers and suppliers of quality store fixtures and related accessories in North America, and provides comprehensive services in the expert design, prototyping and manufacturing of a wide variety of store fixtures. With an extensive inventory of belted and non-belted checkouts, customer service counters, custom metal cabinets, and specialty displays, Lyons offers retail fixture solutions for businesses of every size.



# LYONS Capabilities

## Engineering and Design

Our on-staff design engineers use the latest in engineering and design tools, including Auto-CAD, Solidworks and CAM technology, to optimize material utilization and provide part validation for all projects.

## Multi-Bend Folding

Our two automated robotic RAS Multi-Bend Centers and Robotic Sheet Feeders allow multiple forming operations on the same part without having to change dies, speeding up production and lowering costs.

## Finishing

For stainless steel, Lyons provides laser engraving as well as 30 finishing and polishing stations for high-end consumer appliances.

## Powder Coating

We have a 5-stage wash system for our powder coat line to create an exceptionally smooth and unblemished appearance. Our paint line prevents rust and can handle parts up to 8 feet long.

## Forming

With 16 press brakes Lyons can form metal up to 10 feet long. The brakes all feature 6-axis control, allowing excellent range of motion and movement to form product multiple ways.

## Punching

Using Auto-Index tooling, our 15 “Strippit” CNC punching machines offer a highly flexible alternative to expensive hard tooling.

## Welding

From the most exacting TIG welding to robotic large-scale MIG welding, Lyons has more than 40 welding machines and stations to fabricate any material.

## Laser Cutting

Our laser cutting machines feature Dynamic Power Control, allowing us to process the most intricate parts. We offer short lead times on both prototype and production runs.

## Assembly

Two highly-trained and fully-staffed assembly departments construct and assemble industrial products and store fixtures. From here, products are expertly packaged and shipped to the customer.

## Program Management

Lyons can assist in coordinating product roll-outs from product design and manufacturing through multi-point deliveries and installation with services customized to the unique needs of each customer.



## The Lyons Companies

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