

COMPANY HISTORY & THE INDUSTRIES WE SERVE





HISTORY



Founded in 1948, in Peoria, Illinois by Dwight Rohn, the ROHN product quickly became the industry standard for towers. The need for ROHN structures grew out of the television industry and a need for homeowners to have small towers adjacent to their homes to enable signal reception. The demand grew quickly and the company's knowledge and capacity were forced to grow with it. Soon television reception towers grew into radio towers, microwave towers, lighting structures and more. When the cellular technology exploded in the U.S., ROHN was there to provide the towers to support the rapid growth. This growth was not just in markets but in geographies.



By 1980, ROHN had structures standing on every continent and in nearly every country on the globe. We continue to supply towers and poles to all of the communication giants and regional carriers. We support utilities and transportation in all of North America. We have wind turbine towers and meteorological towers across the globe. For over 60 years, our products have endured and our name continues to be recognized around the world as the industry standard.



BROADCAST SOLUTIONS



When Americans turned on their first television sets, ROHN was there to improve fuzzy reception with our home antenna tower. During the 40's and 50's, a ROHN TV tower installed on a rooftop or in a backyard meant that family's TV reception was the best on the block, even if the picture was only black and white and the screen just 12 inches wide.

ROHN's business serves the broadcast side of TV as well. With the advent of digital TV and compliance with FCC standards, broadcasters are choosing to remain competitive by expanding their services into more areas. To do so, they look to ROHN to deliver "Tall Towers", super structures rising as high as 2,000 feet, to broadcast TV signals to millions of viewers in a much wider geographic area.



ROHN towers are some of the tallest structures in the world, and we build each tower in accordance with our exacting standards for quality, performance and structural integrity. Our tall towers are helping change the way the world receives and views television signals. This innovation is nothing new for ROHN. Back in 1948 when we started our business, we were on the forefront of the television age. Today, we stand ready to serve the next wave of television broadcasting.



WIRELESS SOLUTIONS



ROHN has been supplying towers to the wireless industry since the industry was born. Whether the application is microwave, cellular, PCS or broadband, we have the towers in service supporting wireless communications.

When the first microwave towers were constructed in the United States, ROHN was the quality supplier of choice. We designed and fabricated to the most stringent standards for wind, ice and dish twist and sway requirements.

As the communication system progressed to cellular, then PCS, ROHN was again leading the market with our ROHN SSV towers serving as the industry preference for wireless sites.

ROHN continues to support wireless communication from microwave to broadband communications. Our structures are still the leaders in the industry.

ROHN also offers a variety of steel poles to meet your specific communication needs. Our tapered and flanged steel poles feature designs that are aesthetically pleasing and blend well into the environment while requiring minimum space for installation. All of our steel poles are hot-dip galvanized after fabrication to ensure years of corrosion free use. As one of the largest manufacturers of communication structures, with unmatched attention to detail and design, our steel poles provide an extremely efficient design. ROHN's steel poles meet the stringent demands of today's communication environment.



SPORTS LIGHTING SOLUTIONS



Whatever your application - from little league baseball to a major league sports stadium, ROHN has a steel pole to do the job. Poles are available with the traditional anchor base or for direct embedment. ROHN's engineering staff will select the proper pole based on your specific requirements, considering wind speed, luminaire size, weight and quantity.

For decades, ROHN has supplied sports lighting structures. ROHN towers support lights for the Anaheim Angels professional baseball team, the University of Illinois football team and the Peoria Chiefs, the local minor league baseball team near our plant location in Peoria, IL.



All poles and towers are hot-dip galvanized and our direct embed poles can be purchased with an extra subsurface corrosion resistant coating.





TRANSPORTATION SOLUTIONS



ROHN has been a trusted name in quality-engineered structures since 1948. We have the people, equipment and experience to provide the materials you need for your transportation structure projects. ROHN Mast Arms, Monotube Assemblies, Steel Strain Poles and Sign Structures are designed and manufactured to AASHTO standards. Our products can be supplied galvanized, painted over galvanizing or factory finished powder coated. We are dedicated to delivering quality products, on time at a competitive price; whether it is a single pole or multiple pole project.

ROHN has over 300,000 square feet of manufacturing located in Peoria, Illinois. ROHN's manufacturing is certified by both the American Institute of Steel Construction (Dual AISC Certified Steel Fabricator - Buildings and Simple Steel Bridges) and the Canadian Welding Bureau.

ROHN uses specialized engineering software coupled with ROHN developed software for the design of tubular structures and foundations. This allows ROHN to optimize pole designs based on customer requirements, manufacturing efficiencies and material availability. Preliminary calculation packages are sent to our customers for review with bid packages.



UTILITY SOLUTIONS



ROHN can optimize pole designs based on customer requirements, manufacturing efficiencies and material availability. Preliminary calculation packages are sent to our customers for review and approval prior to manufacturing. Fabrication and erection drawings are produced in AutoCAD and accompany the structures we produce. Our commitment to the utility industry is to provide the highest quality products with the shortest lead time.

ROHN uses Power Line Systems software coupled with ROHN developed software for the design of tubular structures and foundations. This allows us to optimize the pole designs based on customer requirements.

ROHN's state of the art equipment and facility allows us to fabricate the most difficult projects with the accuracy and reliability that you deserve. After the pole shafts have been formed on our press brake, they pass through ROHN's custom built seam welder. The shafts are then completed in one of our numerous fit-up and weld-out stations. Automation also plays a key role in the manufacturing process for latticed towers with our CNC plate processors, machining center, anglematics and beam lines that can process angle up to 8" x 8" x 1 1/4".



ROHN's Quality Assurance/Quality Control program begins when the material is received at our plant, ensuring that all material meets the designated specifications. Components are inspected and verified throughout the manufacturing process to ensure that they are within the engineering and manufacturing tolerances. All full penetration base plate and seam welds are verified with Ultrasonic Testing performed in-house by our own certified inspectors.

Because of ROHN's commitment to customer service, the Inside Sales Manager assigned to your project will work closely with you to assure your order is designed and built to the highest standards and delivered just as you ordered it. We understand the importance of on-time delivery and constantly strive to exceed your expectations. Our plant is centrally located in Peoria, Illinois, which allows for competitive freight costs.





WIND ENERGY SOLUTIONS



ROHN has extensive experience in manufacturing meteorological and turbine support structures for wind energy applications. Whatever the requirement, poles, towers or guyed masts, we have used our products to support this industry.

Our structures are used to support wind turbines ranging up to 50 kW. ROHN structures are hot-dip galvanized where the components are totally immersed in molten zinc, inside and out, to ensure years of corrosion protection. Our steel pole designs are aesthetically pleasing, while requiring minimum space for installation.



To ensure that ROHN meets the demand of today's wind energy customer, our steel poles offer extremely efficient designs and unmatched attention to detail. For over 60 years, ROHN has manufactured support structures with great care and design excellence.

