
Senger News & Focus

Senger and Associates, Inc.

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Textured Metals Add Shine to Senger Offering

Rimex Metals: New Addition to Senger and Associates' Line-up

Effective September of 1999, Senger and Associates and Rimex Metals, whose United States headquarters are located in Edison, New Jersey, have joined forces to see to it that the five-state area is covered in textured metals. Rimex, which has been producing surface finishes on stainless steel and other metals for more than 30 years, will now have representation in an area that had previously been covered from New Jersey.



Something for Every Market

Rimex textured metals can be used in a variety of applications.

Textured Finishes provide longevity and excellent performance along with lower maintenance. The patterned surface is difficult to damage, hides dents and scratches and is a deterrent to vandalism. The textured metals also have a reduced contact area, which solves the friction problem often found in machinery for food, drink and photography industries. Textured metals can be used for elevators, for wall paneling, transportation, even for seating systems and fire trucks!



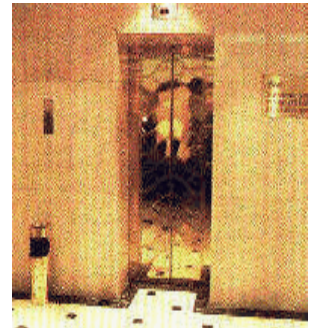
Embossed Finishes, which come in stainless steel, can be used for building exteriors and columns, and high-traffic areas in which durability and long-lasting looks and shade matching are necessary. The Embossed Finishes are available in various colors and patterns.

Colourtex Finishes, also available in stainless steel, come in a wide variety of colors, finishes and thicknesses. Colourtex Finishes are used extensively in a broad range

of architectural and industrial applications, including columns, signage, refrigeration paneling and building exteriors. The color process used in the Colourtex Finishes does not involve paint, pigment or dyes, so that the colors are impervious to ultraviolet light, and therefore, colorfast.

As an alternative to the textured and embossed finishes, it is possible to etch standard Rimex patterns or new and custom designs into stainless steel, brass, bronze and other architectural metals. Standard designs are available in mirror and satin finishes. **Etched Finishes**

can be used for elevators, wall panels, displays and other areas where decorative finishes are desired.



Larry Senger to Retire in 1999

Larry Senger, founder of Senger and Associates, Inc. will retire at the end of 1999. Larry, who founded Senger and Associates, Inc. in 1969 with the assistance of his wife, Effie, currently operates the company with his children Teri, Steve and Mike.

“I have worked with many truly wonderful people and companies throughout the last 30 years. Many things have changed since I started the company, but the one constant has always been the quality of principals we have represented, and the satisfaction of selling our customers products that have helped them to become leaders in their industries. Thank you to all who have been with me throughout this journey.”



Larry and Effie plan to spend their retirement years traveling, golfing, and enjoying their children and grandchildren.

Carby Deep Draws Quality

Since 1985, Senger and Associates, Inc. has represented the Carby Corporation, a leading innovator in the manufacture of precision deep drawn metal components.

The Carby Corporation, founded in 1942, has served a broad spectrum of industries including defense, automotive, fiber optic, medical, writing instrument, electronic control, aerospace, and test probes, as well as military and commercial connector producers.



Carby is unique in its service in that it can supply both miniature and large drawn precision metal parts from 0.150" to 3.500" in length, gauges from 0.003" to 0.060", and diameters from 0.030" to 1.800".

Carby offers both engineering and design assistance. These services often result in a more functional and less costly drawn metal component. Carby routinely offers alternatives to more costly multi-piece assemblies and expensive screw machine designs. Proposal drawings using the company's CAD system allow customers to view all parameters of Carby's deep drawn process and design of a proposed part.

Carby's Total Quality Control Network provides a prevention-based inspection system. This system satisfies ISO and QS 9000 requirements and encompasses all

departments and functions from suppliers to engineering, from production and quality control to shipping, thereby providing total lot control and full traceability. Statistical Process Control is utilized to determine ongoing process capability. When requested, SPC data is provided to satisfy customer quality requirements. All gauges and



equipment are calibrated to National Institute of Standards and Technology (NIST).

Carby maintains comprehensive in-house tooling departments. Capabilities include CNC turning, carbide die production, heat treating, and precision grinding to insure rapid order attention and parts quality. Utilizing state-of-the-art tool steels, coatings, and carbides for maximum cost effectiveness and parts repeatability, the company employs the latest technologies in all aspects of its work to guarantee tooling efficiencies and meet production schedules.

TEC Rapid Prototypes Area Expands into New Addition

Thomas Engineering Company, located in Brooklyn Park, Minnesota, has added on a new addition of 32,000 square feet.

One area which has expanded into the new space is the prototyping department--Thomas has purchased a second precision workstation to assist in the increasing requests of prototype stampings. They can assist in designing, and produce your prototypes in just five to ten days. Quantities can range from one of a kind to up to 2,000 parts.

Thomas Engineering, which recently attained QS 9000 Certification, can prototype aluminum, brass, bronze, copper, Inconel, magnesium, steel, stainless steel and titanium. Capabilities include stamping, punching, nibbling, embossing, bending and contouring.

Material thickness can range from .003" to .400", and tolerances will be within X&Y +/- 0.0005", Z +/- 0.0004".

If interested in Thomas's prototyping, please mail, fax, e-mail, or send your prints via the Internet to Senger and Associates.

