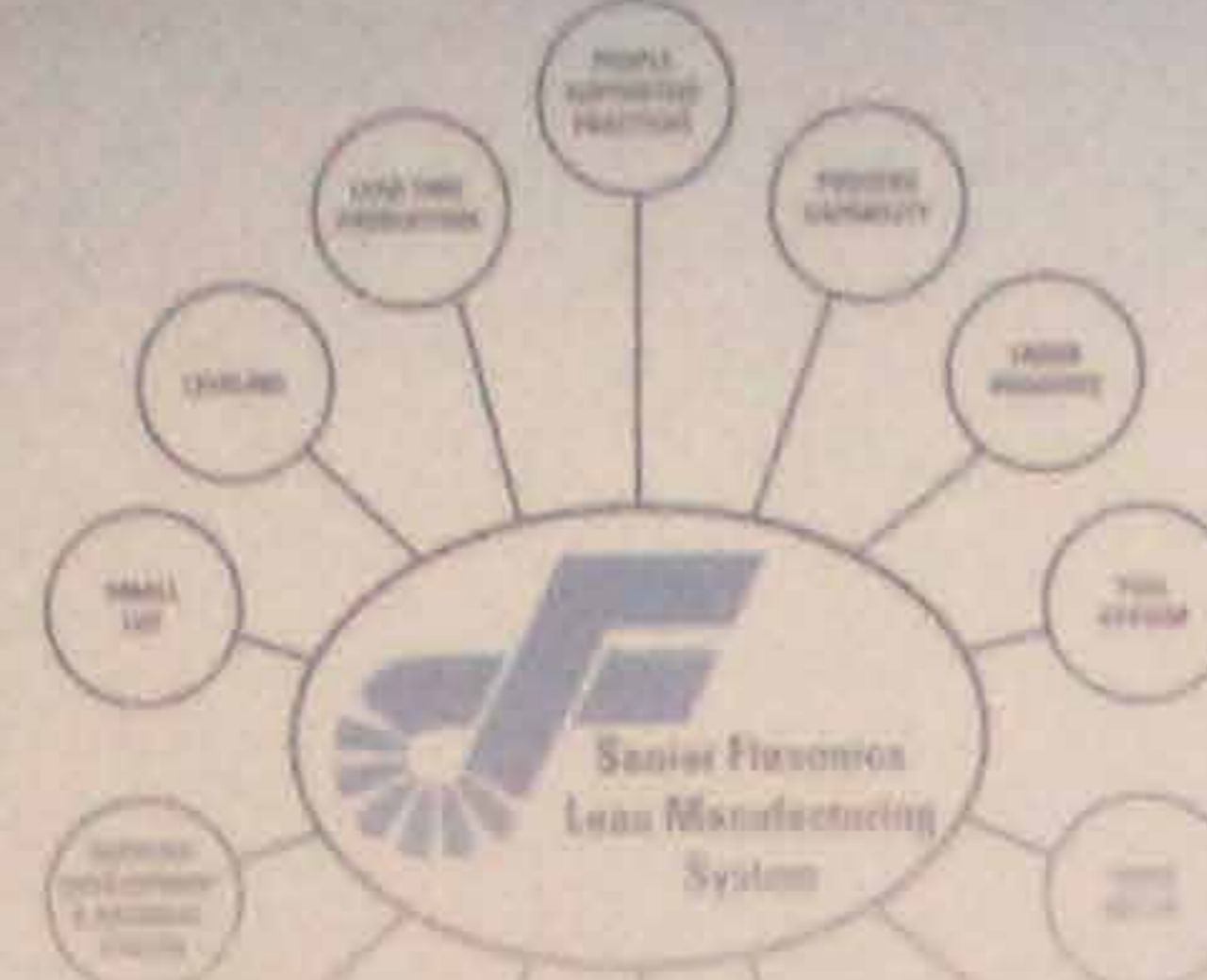


# 100 Years of Manufacturing Excellence

In 1902 James Fentress founded the "Chicago Tubing and Braiding Company" in Chicago, Illinois. From humble beginnings as a single-product manufacturer, the company grew into an international organization over the next century. It was a time of innovation and achievement in which the company diversified and expanded to become the great organization it is today.



**1994**  
Due to the growth in all original equipment markets, the OEM Products Division is divided into Automotive and OEMPD, allowing each to focus on growth in their respective markets. The company emphasizes "Engineered Solutions" to industry challenges and adopts the principals of Lean Manufacturing.

**1983**  
Zimmerman Holdings Inc. acquires Flexonics. By 1986, due to increasing volumes, the EJ Division is relocated to New Braunfels, TX. Flexonics' key products include aircraft ducting for HVAC, anti-icing and boundary layer control systems. Flexonics acquires Tempflex. The Automotive Production Department is established in Bartlett.

**1968**  
Flexonics becomes part of Universal Oil Products Company when UOP merges with Calumet & Hecla, Inc. UOP is a diverse conglomerate of technology focused manufacturing companies. Flexonics continues to expand in the aerospace market and receives a Commemorative Medallion Award for its contribution to the first lunar Apollo manned flight.



**1992**  
Flexonics is acquired by Senior Engineering Group plc, based in the UK. In the reorganization, three divisions were established under the name Senior Flexonics Inc., OEM Products Division in Bartlett, IL; Expansion Joint Division in New Braunfels, TX, and Hose Division in Westmont, IL. The company expands its business in medical, automotive, expansion joint and steel industries.

**1975**  
With 450 employees, the Flexonics Division of UOP is a leading manufacturer of flexible metal hose products including bellows, expansion joints and ducting. Significant growth requires the establishment of the Expansion Joint Division. The company sponsors the UOP Shadow, a Formula One racing team. Flexonics unites.



SENIOR



**1960**  
Flexonics is acquired by Calumet & Hecla, Inc., which has a broad industrial base. Continued growth demands larger facilities, which are completed in 1961 in Bartlett, IL. Flexonics becomes involved in the United States aerospace program with products such as the flexible connectors and fuel lines used on the Redstone and Jupiter Missile Programs as well as the Saturn Rocket.



**1949**  
The "Flexon" icon is introduced as a symbol of the science of Flexonics and therefore CMH products. CMH expands into many industries including aircraft, HVAC, fuel, utilities, steam generation and steel among others.



**CHICAGO METAL HOSE CORPORATION**  
MAYWOOD, ILLINOIS  
Plants: Maywood and Elgin, Ill.



**1937**  
To better reflect their expanding base of products, the name of the company is changed to "Chicago Metal Hose Corporation" (CMH). Over the next ten plus years CMH emphasizes research and development to further improve all types of flexible metal hose essential to industry. CMH receives the distinguished Army/Navy "E" Award.

**1947**  
CMH coins the word "Flexonics" as descriptive of the research, development and manufacturing operations necessary in the controlled bending of thin metals under various conditions of stress, temperature and corrosion.

**1952**  
The company changes its name to "Flexonics Corporation" because the term Flexonics is already widely accepted as representative of the company's products. Product lines increase to include expansion compensators.



**1996**  
Jackson Industries, a leading fabricator and distributor of PTFE hose, fittings and hose assemblies, is acquired, allowing the Hose Division to further enhance their product offerings. All hose business is relocated to Romeoville, IL.



**2000**  
OEMPD and Hose Division merge to become the Senior Flexonics Specialized Products Division. Main offices are located in Bartlett, IL, with manufacturing locations in Romeoville, IL, and Houston, TX.

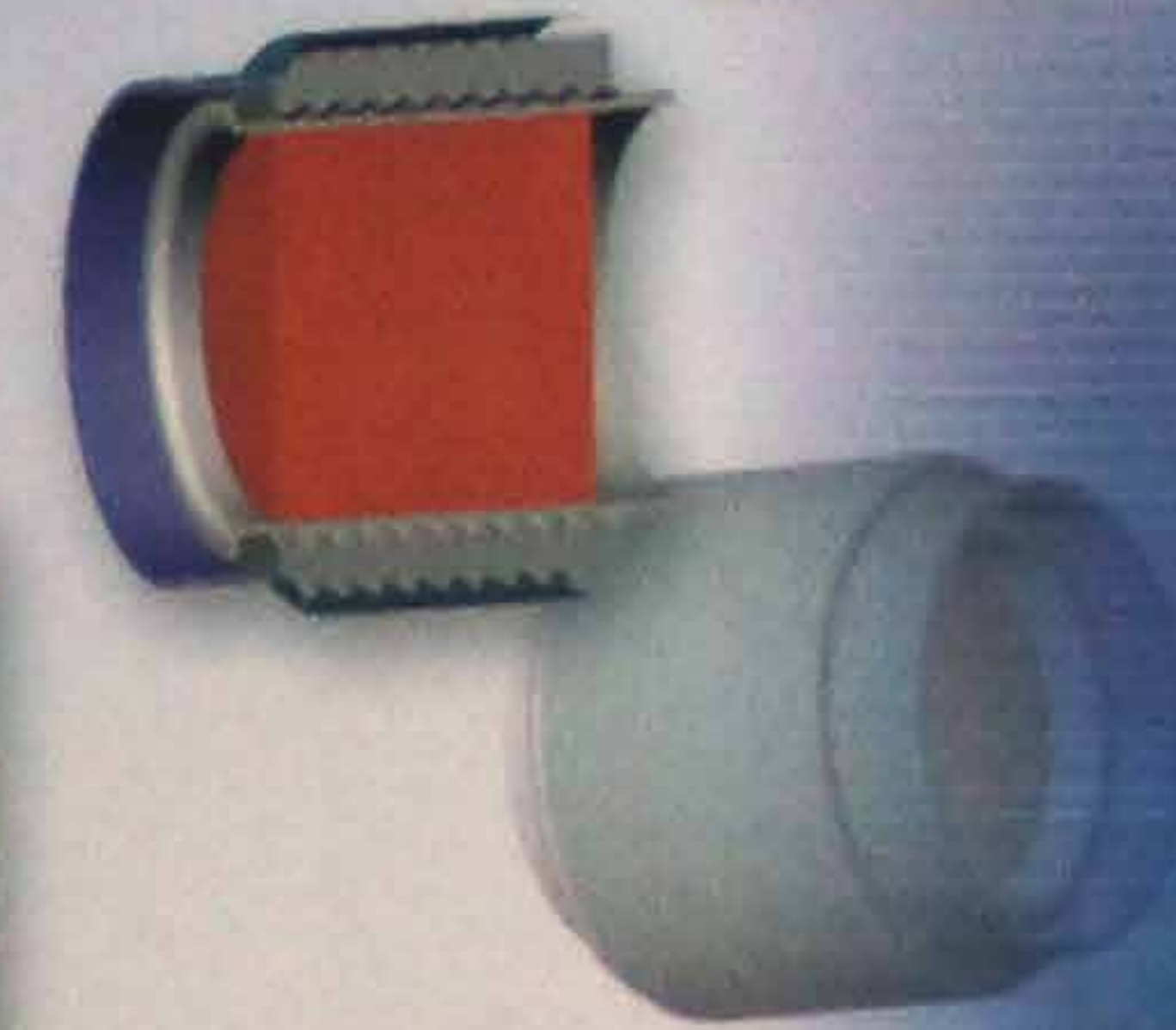


**2002**  
Senior Automotive and Senior Flexonics SPD celebrate "100 Years of Manufacturing Excellence."

**1999**  
Senior announces a worldwide restructuring into three market-focused divisions: Aerospace, Automotive and Specialized Industrial. OEMPD becomes part of the Specialized Industrial Group along with ten other divisions internationally.



senior Automotive



SENIOR FLEXONICS

SENIOR AEROSPACE

SENIOR AUTOMOTIVE

