

Spring 2019 Catalyst



For 80 years, India Springs Inc. has worked in the custom spring manufacturing industry. Since its beginning, India Springs Inc. has been a family owned and operated business, always staying close to its roots in the community of McKees Rocks, right outside of Pittsburgh, PA.

The company was started by Joseph Vodvarka with a small coiling machine. Vodvarka worked hands-on in the upstairs room of his house, which was converted into a small office / shop to produce the garter springs needed at the time. This gave Vodvarka the opportunity to educate his family about all aspects of the spring manufacturing industry, while at the same time teaching them a valuable trade.

After some time, and slight expansions into other rooms of the house, the company had outgrown its first location. In 1955, India Springs Inc. built its own facility right down the road from the Vodvarka home. Vodvarka and his children, Joey and Linda, continued to work and be involved with the family business while it grew by increasing customers and staff.

In 1976, Vodvarka's daughter, Linda, and her husband Rich Froehlich, bought the company and kept India Springs Inc. as a family owned and operated business. The Froehlichs have a strong belief in family and community and carry over that value into the India Springs Inc. culture when doing business.

This mindset helped the company outgrow its location again, and in 1986, India Springs Inc. built a new 55,000 sq. ft. facility. The new location was less than 10 minutes from the old office, still within the McKees Rocks area. Staying in the local community, where they and a large majority of India Springs Inc. employees work and had connections, was paramount in the decision making process of where to build. With this community feel and local ties, India Springs Inc. employees were able to stay with the company for the long haul.

Family and community go hand in hand at India Springs Inc. & Form. By hiring local, the company helps the community grow and experience prosperity.



Ace Wire Spring & Form Co. got its start in McKees Rocks, PA and remains there today.

Another way community plays a role in the culture at India through its interaction with the next generation of manufacturers. Helping high school and college students see firsthand what manufacturing is about and the numerous career opportunities there are is something of great importance to India Springs Inc.

Another connection the company has to the community is with MFG DAY, a celebration within manufacturing that occurs annually on the first Friday of October. India Springs Inc. has been a part of this celebration for six years, every time hosting between two and three groups of students from various local high schools and colleges to tour the company's shop and see how springs and wire forms are made. Also, the students have

the opportunity to talk to our craftsmen and shop foremen, asking questions about their career paths and what opportunities the manufacturing industry offers.

An additional way India Springs Inc. helps the community is by sponsoring a local BotsIQ high school team. BotsIQ is more than a robot building and battle competition, it is a program that provides high school students with the hands-on experience of using their imagination and engineering skills to build and develop a working robot to compete in an annual competition. India Springs Inc. is proud to have been a sponsor of the Clairton BotsIQ teams for seven years. Every year, members of the Clairton teams visit India Springs Inc. to learn more about the manufacturing process, see the spring and wire form machines in action, talk with craftsmen for engineering advice and show off the robots they are in the process of building. India Springs Inc. is happy to offer guidance to the students on building options and ideas, having their design engineers look over the robot building process and help out any way that they can. The BotsIQ program helps with building local leaders in the manufacturing industry by starting at the high school level, and India Springs Inc. will always be there participating.

India Springs Inc. continues to this day to be an industry leader in the manufacturing of compression, extension, torsion springs and wire forms. The company's 80 years of experience is expanding into new machinery and the most up to date technology, allowing them to offer the widest variety of custom precision springs. India Springs Inc. also continues to be a community leader, growing awareness of manufacturing career opportunities and reaching out to help grow the next generation of manufacturing.