



Company Profile

While H. Stark & Co. Ltd. was formed 25 years ago, in 1995, its founders, Hanoh Stark and Emanuel Shalev, stand on the shoulders of the giants that established Israel's colored gemstone industry in the 1960ies.

Hanoh began his career in the country's colored gemstone industry and trade when he and the late BenZion Harel, an industry visionary and leader, jointly established Hargem Ltd. in 1969. At that time, regular supplies of high-quality Brazilian emeralds, and at a later stage quantities of quality African emeralds, became available to the Israeli industry. Harel and Stark understood that if Israel were to succeed and excel in the international gemstone market, these high-quality gemstones would need to be cut with the highest precision, in sizes and proportions that would appeal to high-end jewelry manufacturer and retailers.

As a trained engineer, Hanoh Stark was to play a pivotal role in this endeavor. With BenZion Harel's encouragement and support, he set out to develop cutting and polishing technologies that would not only help gain much higher yields from the rough gemstones, but also gemstone polishing machinery that would enable cutters to produce top quality, well-proportioned gemstones, and at the same time significantly shorten the production process. The years of creating, building, and investment paid off. The resulting equipment, both for rough planning and shaping, as well for cutting and polishing eventually became standard production technology worldwide, both for diamonds and colored stones, as evidenced by Sarine Technologies (see below), the IPL colored gemstone polishing equipment and new types of gemstone polishing wheels or scaifs. These crucial developments propelled Hargem - and with it other Israeli gemstone firms - forward, placing it among the leading gemstone production firms in the world.

H. Stark's Emanuel Shalev graduated from the Gemological Institute of America (GIA) as a Graduate Gemologist in 1975 and joined Hargem in the same year. Starting as a gemstone sorter, he became soon involved in sales and was appointed Sales Director.

In January 1995, Hanoh and Emanuel left Hargem to establish H. Stark Ltd. With their experience, skills, and international connections. For more than two decades, the two partners have continued to supply their clients worldwide with a choice of standard-sized stones, in the highest degrees of precision, uniformity, consistency, and value. The company produces high-quality gemstones, predominantly emeralds, from 1.00 mm diamond-cut round and 1.5 mm princess-cut square to 6x4, 7x5, 8x6 and also larger emerald-cuts, ovals, pear shapes, and others.

Technology is at the heart of Emerald18's unique quality products. In the early 1980s - and onward - Hanoh Stark was among the pioneers that envisioned, established and developed Sarine Technologies, a company

that was originally established to invent and develop cad-cam, computerized-driven planning and production systems for colored gemstones.

The first, flagship product was a machine that shaped and cut a gemstone girdle with a precision of microns. The machine, which became an integral part of Hargem's and some other gemstone companies' production process, was called the RoboGem. Now 30 years later, a number of these machines, now equipped with upgraded computers and operated by new software, are still in operation and remain an important part of the manufacturing process of high-value colored stones in Israel. The RoboGem, however, was the spark that proved to ignite the global; technological revolution that completely changed how colored gemstones diamonds and are cut, polished, sorted, priced and marketed, and morte recently, graded. In 2020, Sarine Technologies is the undisputed world leader in diamond technology that continues to develop new technology and products for the diamonds gem and jewelry industry and trade.