

MoldWORX Certifies To ISO 9001:2015 With The Help Of BMSC



Sometimes life gets in the middle of your plans. Jim Taylor loves motorcycles and he was going to open a business that centered on this passion. He even had a name for it – Cycleworx.

Jim grew up in upstate New York. His best friend Joe Motyka helped him to get a job when he finished high school – it was working for Joe’s dad Gordon. Gordon was a

journeyman mold maker, and he mentored Jim until Jim too earned his journeyman credentials.

Back in 1984, Jim was on his way to San Diego when he stopped to visit friends in Arizona. He never left. Over the course of the next several years, Jim utilized his mold making expertise and worked for a number of mold making entities in Arizona.

I did mention that Jim had always dreamed of owning his own business. While he didn’t know just how big the opportunity could be doing something in the motorcycle industry, he did know first hand the potential for a mold making shop. And so Cycleworx became Moldworx. Jim launched his business more than 2 decades ago, in 1995. Moldworx’ mold making capabilities range from a single cavity prototype to multi-cavity Hot Runner Class 101 Medical molds. Their molds are produced from direct machining into mold plates to hardened stainless steel cavity and core stacks in a full stainless steel mold base.

As things would have it, Joe and Gordon had also left the cold winters of upstate New York and had started their own business, called Sun Valley Tool, in the Phoenix area.

In 2003, Joe bought Gordon out of Sun Valley Tool and Joe and Jim established a partnership within Moldworx.

The Moldworx business model began with injection mold repair, component manufacturing, and designing and building of new tooling. With double-digit growth nearly every year since it opened, the company has expanded into two facilities in order to include injection mold sampling and production mold assembly line production.

With a growing need for high quality assembly equipment, Moldworx leveraged in house expertise to expand the business model to include precision automation and assembly solutions, driving the need to house all operations in a larger facility currently located in Gilbert, Arizona.

In 2009, one of Moldworx’ largest customers required its vendors to become ISO ‘compliant’. Jim and Joe put all the processes in place to meet their customer’s edict. Jim says, “This requirement put on us was actually a good thing. It helped us to document our processes, and we made some improvements in the business.”

Still, Jim and Joe knew that to take the business to the next level, they would have to certify to ISO 9001. Jim says, “Our customers are Fortune 1000 companies, largely in the medical industry. They rely upon Moldworx for their mold design and mold building requirements, but in most cases they wouldn’t utilize our plastic injection molding services.” He continued, “We have more than 20 years of experience in developing processes and molding highly engineered resins, and we can sample or run production on any type of mold. We also provide Controlled Environment Injection Molding. Still, with all of our experience and capabilities, our large customers require us to be ISO certified.”



Jim and Joe made the decision to become ISO certified this past year. They had hired Jeff Einsenberg, also a mold maker, as Project Manager at the company, and he was chartered with helping the company to meet its goal of certification.

Jim contacted a colleague in the industry who had been instrumental in ISO certification for the companies he had worked for in the past. Jim says, “Bretta Kelly, owner of BMSC, came highly recommended.” The team got in touch with Bretta and they hired her as their consultant to achieve ISO certification.

Jeff says, “Bretta and her colleague Debbie Hart are extremely professional. Not only that, they worked within our processes to help develop our documentation.” Jeff says that the entire process was much less cumbersome than what he has experienced in the past. Jim adds that the process was less costly than he expected.

Moldworx just completed their audit for ISO 9001:2015 certification with ‘0’ findings (not even a minor)!

“We expect our ISO certification to result in so many benefits for Moldworx”, Jim says. “Not only can we call on new customers who wouldn’t give us business without the certification, we can also approach our current customers for their production or overflow injection molding.” Jeff adds, “I believe that the process improvements that are an outcome of the preparation for certification will make Moldworx an even better, leaner company.”

To learn how Moldworx can support your business, contact them at 480.668.9119 or visit www.moldworx.com

To learn more about how BMSC can help your small business to prepare for ISO and AS9100 certification, call 602-445-9400 or visit the website at www.businessmsc.com