For 30 years, Submersible Systems has been manufacturing, assembling, and selling life-saving breathing systems worldwide. Now, SSI is making all those years of expertise available to you!

We are proud to announce SSI's new Manufactured Components Division. We are capable of working with most materials, and specialize in aluminum and plastics. Utilizing two 4 axis turning centers, our auto bar feeders enable 24/7 production.

The 4 axis capabilities include off center and c axis options. At present, we can turn parts from 1/16" (1.6mm) to 2-5/8" (65mm) and chucking capabilities to 8" (203.2mm), both with .0001" (.0003mm) of precision. Precision workmanship is supported by our expert quality control procedures.

Our necessity for close production tolerances enables us to offer the same precision necessary for applications to .0001" (.0003mm) and is verified by superior quality control procedures.

One of only a handful of DOT/TC approved manufacturers of small aluminum cylinders in the USA, SSI produces several sizes of small high-pressure aluminum cylinders for many applications. Extruded from a single plug of aluminum and necked in-house, our tanks are reliable and meet the rigorous standards we require on all our own products. Tanks are production ready in stock sizes or can be customized as requested (see website for sizes).

Whether you have your own design or require engineering services, SSI can help bring your prototype to production to meet your deadlines. Contact us today for a quote

Additionally, we provide the following processes:

- Sawing
- Milling
- Hot Work
- Assembly
- Finishing
- Design

We specialize in Plastic and Aluminum, but can accommodate other materials. For more information, visit our website at www.submersiblesystems.com.