



SESI NEWSLETTER – 2012-1

SafeWork Engineering Services Inc. (SESI) has just completed its fifth year of operations and is moving into its sixth year with an ever expanding list of satisfied clients.

SESI would like to thank all of its clients (both new and long-term) who use SESI for their machine safety-review needs, for your confidence in our ability to conduct detailed machine safety reviews and to provide reports and assistance to help your facilities achieve compliance with machine safety regulations and standards. We appreciate your business, and the referrals you have provided to us.

SESI's engineers have developed working relationships over the past ten years with other service providers who complement SESI's services. SESI's ability to bring a "team" to a specific project may be of value to those clients who do not have the time or resources to closely manage a project themselves. SESI invites inquiries from those who find themselves in this situation.

While there are lingering concerns about the strength of the economy with respect to manufacturing activity, SESI has observed that there seems to be a positive trend within the manufacturing sector. Some of the upturn is a reflection of the improved automobile sector, while part of the upturn is from manufacturers that realize that the high value of the Canadian dollar will require improvements in manufacturing efficiency to be able to compete in a global marketplace. Increased activity in machine replacement and/or upgrading of existing machinery is the result for both scenarios.

There are many other factors that contribute to investment in manufacturing facilities and equipment, including, but not limited to:

- Search for advanced manufacturing opportunities where complexity of machining is not as easily transferrable to lower wage countries where workers may have less education;
- Aging population and workforce where replacement workers are less readily available which encourages use of robotics and automation to be able to do more with fewer workers;
- Increase in lost time and health care costs due to musculoskeletal (sprains, strains) injuries which can be reduced with equipment redesign; and
- Changes in technology, such as the "green" movement, are offering new manufacturing opportunities in wind, solar, electric, and other forms of renewable resources.

SESI invites you to visit www.safeworkengineering.com for information on services we provide, or to contact SESI at contact@safeworkengineering.com.

If you have any current or future machine safety review applications you would like to discuss in general or if immediate assistance is required, please contact Peter Michels, P. Eng. Or Chris Ellis, P. Eng. at our office at Tel. No.: 519-725-5555.