

I started my career in machining in 1978, and have worked as a Mold Maker for a number of years. In addition I have been responsible for supervising and managing shops. Realizing there was a need to change the milling practices in the United States; in April 2003 we incorporated All Tech Machinery & Supply.

In my travels to Japan, it was apparent that the Japanese have had to compete with the low Pacific Rim labor for a number of years. This low labor rate has influenced corporations to start moving manufacturing to China. How can American manufacturing companies possibly compete with this situation?

Innovative automation is changing the landscape in the machining industry. Consider Sinker Electrical Discharge Machining. It is now widely accepted for the day shift operator to set up the machine to run overnight unattended. To go a step further, several innovative companies have placed automation at the machines to change work pieces to machine several projects throughout the nights and weekends.

Milling machinery must automate as the EDM machinery has if the United States is to be competitive with the global market. Japan has accomplished this without increasing the work week. The Japanese Tool Maker still works 40 hours per week. His responsibilities are to make certain the high end milling machines run all night. This is done with 1 or 2 parts in mold making or in production. Currently the Chinese add people to tasks, a tactic that can not work in industrialized countries. Typically tool changers are not utilized for EDM machinery as the inexpensive labor they employ can change the electrodes.

Japan has competed successfully by implementing fully automated, lights out machining with milling machines. In recent years our manufacturing has embraced the EDM automated process and now it is time to take steps towards automating the Milling process. We are available to assist you in this process by providing the best equipment and support equipment in the industry. We offer the best support available, our applications training is conducted by the most comprehensive professionals in the country and the world.

Sincerely,

Jeff Johnson

President  
All Tech Machinery & Supply