



## **Tsugami BO / BE Series Training Class 1 (Introduction to Swiss)**

*March 12<sup>th</sup>-14<sup>th</sup> and August 13<sup>th</sup>-15<sup>th</sup> 2012 (9am-4pm)*

### **-Class Curriculum-**

#### **Day 1) Machine and program overview**

- a) Explanation of axis.
- b) Machine capability.
- c) Tooling zone.
- d) Safety
- e) M and G code
- f) Program start-up and format
- g) The G300 line
- h) The G150 line

#### **Day 2) Interactive programming**

- a) Coordinate system
- b) Programming the part
- c) Canned cycles
- d) Milling
- e) Cut off check program
- f) Completing the program

#### **Day 3) Machine Set-up and proving out the program**

- a) Powering up the machine
- b) Setting the collet and guide bushing tension
- c) Tooling up the machine
- d) Setting offsets
- e) Running the part