

## **CHETO** MACHINES





#### ADAPT MACHINING PARAMETERS ONLINE

- Spindle torque
- Effort in feed
- Coolant pressure
- Coolant flow
- Vibration

### WISE SYSTEM







#### INTERSECTION

The system automatically detects intersections in the process and sets the parameters accordingly to keep the quality of the operation and to protect the tool lifetime.

#### **PROCESS**

The system detects variations of the efforts of the process and automatically adjusts the drilling parameters online to keep a continuous process.

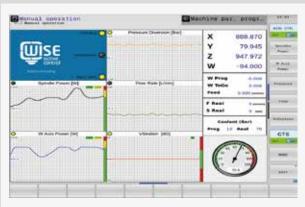
# ONLY ONE REQUIREMENT

HEIDENHAIN TNC 640

SIEMENS SINUMERIK

FAGOR CNC 8065

#### **INTERFACE**









#### END OF EXTRAORDINARY COSTS OF NONCONFORMANCE

The diversity of operations, the lack of raw materials homogeneity, the deficient parameter settings, and intersection holes often lead to the reduction of the tool lifetime.

As hole intersections are a constant matter on mold making, and considering the difficulty of these operations, it's common to have problems on final results as unexpected hole drifts, premature tool wear or tool break.