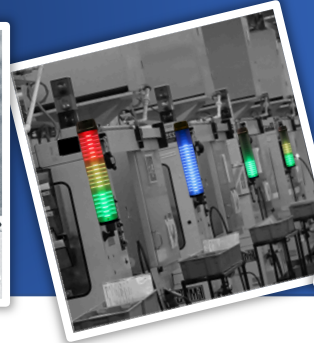
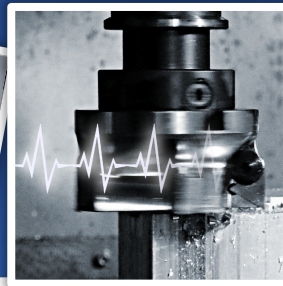


Success Stories

We would like to share our success with you!



Unmanned Operation

Series #: J5369

Product: AutoComp

The Situation

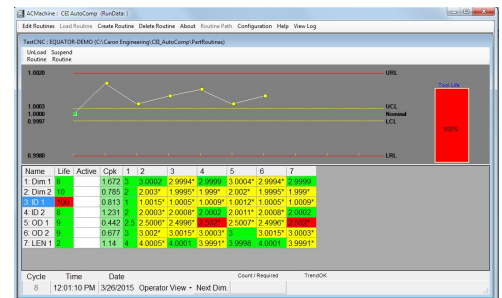
Industry: Contract Manufacturing – Aerospace Components
Machine: Citizen Miyano BNA-42S2
Control: Fanuc Oi-TD
Material: Aluminum

The customer needed to automate a lathe for a production part with extremely tight tolerances. In order to win the aerospace manufacturing contract, they knew they would require unmanned operation. Due to the tight tolerance, every part needed to be measured in the process.



The Solution

The customer installed Caron Engineering's AutoComp software. AutoComp reads the measurement data from their Heidenhain gauge to determine if compensation is required, and then automatically adjusts tool offsets. With AutoComp, they were able to have the process controlled automatically, without the extra labor of a machine operator having to manually adjust the tool offsets. AutoComp prevents the offsets from being adjusted incorrectly.



Our cutting-edge machine tool process technologies, coupled with premium machine tool solutions, and our combined support, training, and applications expertise have provided the metal cutting manufacturing industry with unparalleled productivity, reliability, and cost effectiveness.