



Torx Bits

North America | Defense Industry

Apex preserves cycle time with 5X longer bit life in aerospace production

At a U.S. Air Force Base, automated wing assembly and disassembly cells were losing time to frequent bit changeovers—competitive bits lasted only one wing before failure. After a switch to Apex bits, five full wing cycles were completed before replacement*, dramatically reducing interruptions, protecting automated cycle time, and lowering cost-in-use with dependable, repeatable performance.

** reported by customer*

Key Sales Contacts:

- **Advanced Industrial Sales**
- **Bruce Salter (MSC Sales)**

Products Manufactured:

- **Aircraft Wing assemblies**

Why Apex?

- **Run longer between changeovers** - Apex bits delivered 5x life, minimizing stoppages that slow the line.
- **Protect automated cycle time** - consistent, repeatable performance keeps automation on cadence.
- **Lower cost-in-use** - fewer replacements and less swap time reduce consumable and labor costs.
- **Confidence under extreme duty** - engineered endurance for high-torque, high-repetition fastening.
- **Automation-ready precision** - tight, reliable engagement supports error-free robotic operations.



U.S. AIR FORCE

