Examples of Custom End Effectors:

**5-axis defastening/drilling/milling custom end effectors:**
- Drilling/countersinking head with integrated pressure foot and precision feed-axis
- Air impact for removing fasteners
- Auto-nose piece tool changer
- Integrated high-resolution vision with laser projection to detect surface normality and locate local fiducial points

**5-axis waterjet trimming/drilling pod setting:**
- Detachable spindle head
- Pod setting end effector to configure a passive configurable fixture
- Deployable C-frame catcher with integrated 6-axis for waterjet edge trimming with configurable fixture
- Vacuum capability to evacuate catcher of swarf material
- Probing end effector to perform geometric verifications for the processed part in the machine.