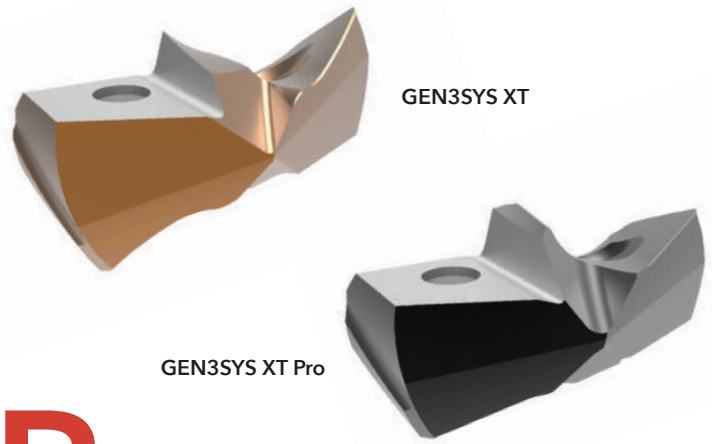


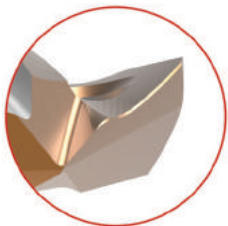
Changing for the future

GEN3SYS[®] XT & XT Pro

As we retire the Classic GEN3SYS and enshrine it forever in our hall of fame, see the enhanced technologies of the next generation of GEN3SYS drills: the *XT* and *XT Pro*.



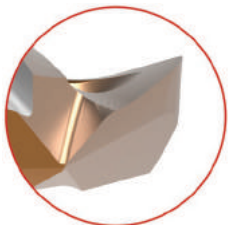
- GEN3SYS XT Insert**
- Utilizes existing GEN3SYS holders
 - Provides excellent chip control, improved durability, and added stability
 - Available in 4 different geometries for improved performance in your specific applications



Standard (XT)



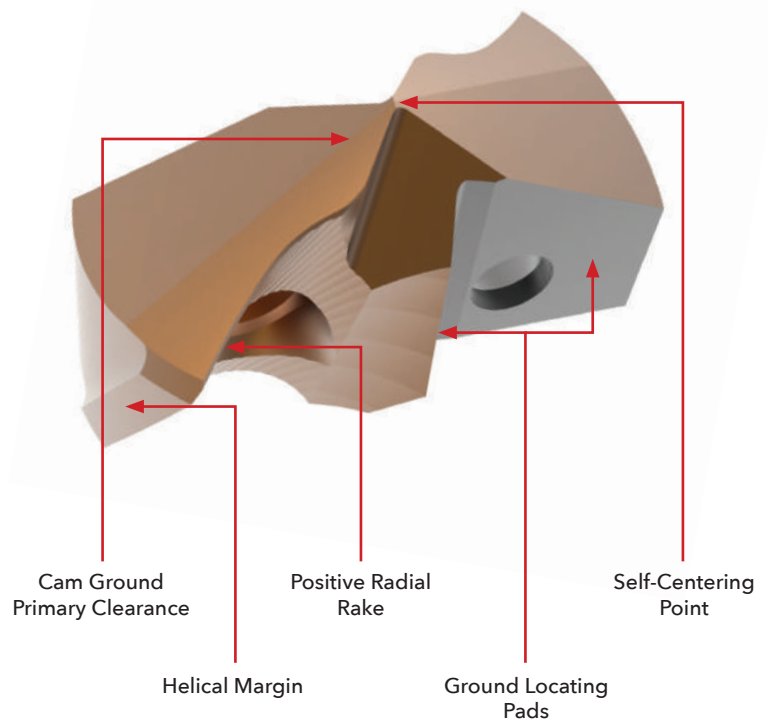
Austenitic Stainless Steel (AS)



Cast Iron (CI)

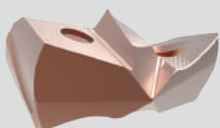


Low Rake (LR)



- Proprietary AM300[®] Coating**
- Increased heat resistance over AM200[®] coating
 - Up to 20% increased tool life over AM200[®] coating
 - Provides superior tool life at high penetration rates

EXAMPLE: Converting Your Classic GEN3SYS Item(s) to GEN3SYS XT



5C214H-14 → **7C214P-14**



Visit www.alliedmachine.com/convert to find your new GEN3SYS XT items

Why should you GO WITH THE PRO?

NEWLY DESIGNED INSERT & HOLDER SYSTEM



Drill Deeper Holes

The new XT Pro holders are now available in 10xD.

- ▶ This lets you take advantage of the XT Pro insert benefits in deep hole applications.

Increase Your Tool Life

The new coolant configuration increases coolant flow and directs additional coolant to the cutting zone.

- ▶ This increases tool life with all XT Pro inserts.

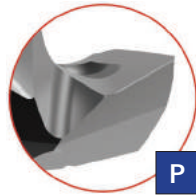
INTRODUCING NEW MATERIAL SPECIFIC SOLUTIONS



Available Geometries

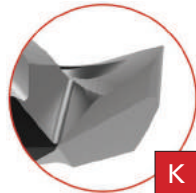
P - Steels

- Designed to provide increased penetration rates and tool life in steel applications
- Superior geometry and edge provides excellent chip control
- Allied's multi-layer AM420 coating increases heat resistance and improves tool life



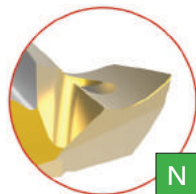
K - Cast Irons

- Uniquely designed for cast/nodular iron applications
- Geometry includes a corner radius for improved hole finish and heat dispersion
- Allied's multi-layer AM440 coating provides increased abrasion resistance and tool life



N - Non-ferrous Materials

- Designed for applications in aluminum, brass, and copper
- The geometry yields excellent chip control in these softer materials
- TiN coating gives the versatility to run in a variety of materials while reducing build up



The PRO **ADVANTAGES**

- ✓ **Up to 40% more tool life**
with the new design for steel applications
- ✓ **Increase your penetration rates**
with the new insert technology
- ✓ **Simplify your tooling selection**
with new specific geometry and coating combinations
- ✓ **Increased heat resistance**
with new AM420 coating on steel inserts
- ✓ **Increased abrasion resistance**
with new AM440 coating on cast iron inserts
- ✓ **Improved chip evacuation**
with enhanced flute design on new XT Pro holders
- ✓ **Increased coolant flow to the cutting zone**
with new coolant configuration on XT Pro holders

Allied Machine offers expert engineering support. Whether you need a quote, a test, or an application solution, a highly skilled and trained engineer is standing by, ready to help.

www.alliedmachine.com/contactus

Literature Order Number: GEN3-CONV

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Holemaking Solutions for Today's Manufacturing