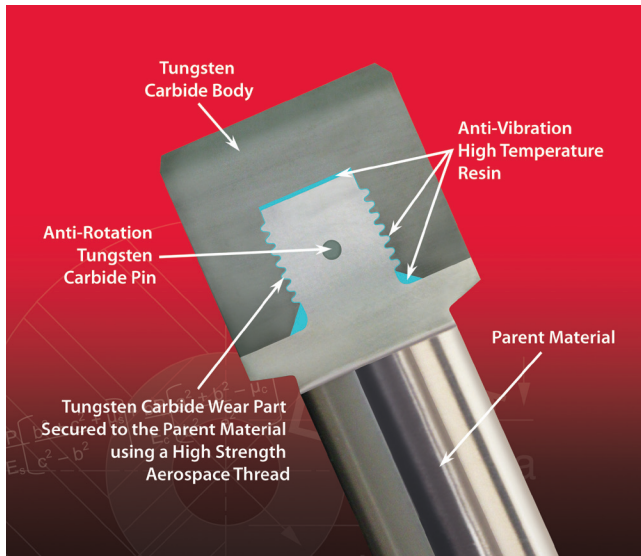




# GenFixx™ A Better Way to Join Tungsten Carbide & Steel



A practical application for an improved fastening technique such as GenFixx is pictured above.

## Ideal for Severe Service Valve Applications in Harsh, Erosive & Corrosive Conditions

Using the GenFixx™ mechanical fastening technique, the process of joining tungsten carbide and steel components to each other is more reliable than ever. Introduced to the oil & gas production sector to meet growing demand for a dependable assembly method that's easy to evaluate, **GenFixx can be used in any environment where integrity of a braze joint is critical.**

The advantages of GenFixx are:

- > Superior reliability compared to traditional bonding methods
- > Exceptional anti-vibration and anti-rotation characteristics
- > Superior tensile strength compared to an equivalent-size braze joint
- > Thermal stress-free parts

In fact, third-party testing has confirmed that **GenFixx is 1% better in tensile strength** than braze – a small but significant difference.

Another significant benefit GenFixx offers is verification of joint integrity with the naked eye. With GenFixx, you never need to assume that an operator has performed a successful braze that can withstand the harshest conditions. When it comes to severe service valve applications, GenFixx has the advantage because **undetectable is undesirable.**

