



# A CENTER OF EXCELLENCE COLUMBUS ENGINE CENTER & COLUMBUS FORGE



**TWOFACILITIES. ONE INCREDIBLE SITE.**  
Ninety miles south of Atlanta lies Columbus, Georgia, home to Pratt & Whitney's Columbus Engine Center and Columbus Forge. Columbus takes pride in its isothermally forged engine components, its alloy development and its engine maintenance, repair and overhaul services.

## INVINCIBLE PARTS ISOTHERMAL FORGING & PRECISION-FORGED AIRFOILS

Ahead of the competition

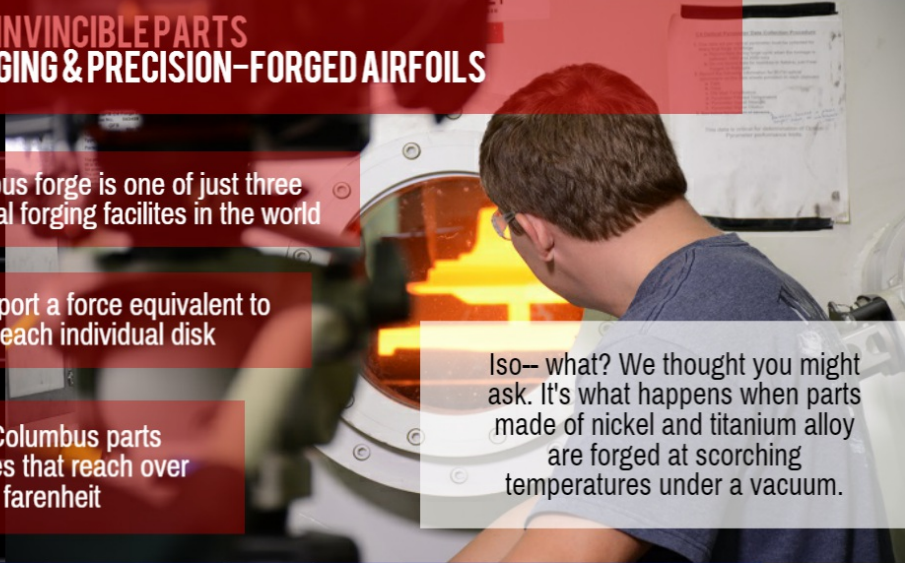
Columbus forge is one of just three Isothermal forging facilities in the world

Columbus strong

Columbus parts can support a force equivalent to 384 cars pulling on each individual disk

Cool under pressure

Inside the engine, Columbus parts withstand temperatures that reach over 1000 degrees fahrenheit



Iso-- what? We thought you might ask. It's what happens when parts made of nickel and titanium alloy are forged at scorching temperatures under a vacuum.

## UNBEATABLE SERVICE MRO

Top of the charts

North America's leading provider of V2500 engine overhaul

Multitalented

The CEC's MRO services extend far beyond the V2500 to include the F117, PW2000 and F100 engines.

Industry leader

The Columbus Engine Center is the first facility in the world to begin maintaining PW1000G engines.



