FLIGHT PLAN TO SUCCESS

Commercial Engines

Military Engines

Pratt & Whitney Canada

Pratt & Whitney AeroPower

P&W Proprietary

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3 Business Units:

Columbus Engine Center
  5 Engine Lines:
    PW1100G, PW 1500G
    F100, F117 Overhaul
    PW2000 Overhaul
    • ~695 Employees

Columbus Forge Disk
  Isothermal Rotary Forges
  • ~430 Employees

Columbus Forge Blades
  Airfoils
  • ~660 Employees

Total Employees: Over 1,860

Main Site: 770,00 Square Ft

Additional Sites:
  CEC F100 Plant, Test Cell & DAT Center
  Columbus Forge Blades Plant
  Quick Start Training Center

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Columbus Forge Disks

Isothermal Forging Process

Forge

Heat Treat

Machining

Sonic Inspection

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Our Customers

- Uzbekistan Airways
- U.S. Airways
- MGA
- ILFC
- United
- FedEx
- Department of the Air Force
- LAN
- TAM
- Willis Lease
- Ethiopian Airlines
- Volaris
- Boeing
- Spirit Airlines
- TAME
- IAE
- Pratt & Whitney
- Columbus Technical College
Program Details

• Pratt & Whitney wanted to develop a workforce pipeline of interested high school students

• Students are recommended by their program area High School Career Technical Teacher

• Students are enrolled in the Certified Manufacturing Specialist (CMS) certificate program at Columbus Technical College

• Over 65 students have interned at P&W Columbus with over 45 students hired as FT employees
• CMS – 11 Credit Hours
• Manufacturing Workplace Skills
• Manufacturing Organizational Principles

• Manufacturing Production Requirements
• Automated Manufacturing Skills
• Representative Manufacturing Skills
• Students participate in interviews

• Students apply/interview with Pratt & Whitney Human Resources and department team members

• Students are selected to participate as Aviation Mechanic Apprentices on the Engine side and Machinists on the Forge side under strict guidance of an assigned mentor
• Complete CMS Program
• Highly competitive entry level pay working 19 hours per week on 2\textsuperscript{nd} shift during school year
• 40 hour per week internships available on 1\textsuperscript{st} shift for students 18 year old
• Year Round
• Eligible to bid on full time jobs based on successful completion
  • All jobs are open to competition
  • No guarantee of offer
• Students pass an FAA Drug Screen & Criminal Background check

• Pratt & Whitney supplies all necessary safety items for each student to include: prescription safety eye wear & steel toed safety boots

• Mentor Assigned for each training rotation area

• Top Intern awarded $1000 at Graduation Ceremony
• UTC Scholar Program
• Powerplant Course
• On Site Embry Riddle
• Columbus Tech Programs
FLIGHT PLAN TO SUCCESS

“A CAREER – NOT JUST A JOB!!”

Pratt & Whitney
A United Technologies Company

COLUMBUS TECHNICAL COLLEGE
A Unit of the Technical College System of Georgia