PRATT & WHITNEY COMPANY OVERVIEW
WITH PRATT & WHITNEY WOMEN’S COUNCIL
OCTOBER 2019

Kathleen Galligan
Engineering Development Program
PWWC Outreach Chair

Katrina Paolini
Quality Engineer
PWWC President

Jennifer Thomas
Deputy CIPTL, F135 HPC
PWWC Advisor & Former President
UTC is 240,000 Employees Strong, Four Major Business Units, $66.5B Sales
P&W WPB WOMEN’S COUNCIL MISSION

The Pratt & Whitney Women’s Council’s mission is to support the recruitment, development and retention of female talent by raising the awareness of career opportunities, coaching, guiding, mentoring and providing an inclusive networking environment.
F135 PROPULSION SYSTEM
FOR THE FIFTH GENERATION F-35 LIGHTNING II

40,000
Pounds thrust class

The World’s Most Advanced Fighter Engine
PW800 ENGINE FAMILY
FOR BUSINESS JETS

10,000 – 20,000 Pounds Thrust Class

Outstanding fuel efficiency

Low levels of emissions

Longest maintenance intervals in the industry

Pratt & Whitney’s Next-Generation Engine Family
GTF ENGINE FAMILY
FOR LARGE COMMERCIAL AIRCRAFT
AND REGIONAL JETS

17,000 – 33,000
Pounds Thrust Class

16% Improvement in fuel efficiency

50% Reduction in regulated NOx emissions

75% Reduction in noise footprint

GTF Technology Provides Major Benefits
AFTERMARKET AND GLOBAL SERVICE NETWORK

Connecting with Our Customers Worldwide Implementing EngineWise®
DATA INSIGHTS

Predict future maintenance visits

Differentiated customer experience

Proactively monitor the health of engines on-wing

Improved enterprise performance, capability and responsiveness
State of the Art Technology to Produce Advanced Aerospace Products

- Investment in facilities for productivity
- Investment in automated manufacturing
- Investment in inspection technology for quality
Junior Achievement  
Green Grant Program  
Project KGNMT & e-Learning Centers, India  
Veterans and Military Families  
Komen Race for the Cure®  
Centraide P2P Challenge  
United Way Day of Caring  
Corporate Social Responsibilities
Since 2006, Pratt & Whitney has tripled production while...

Reducing Greenhouse gas emissions equal to 1,713 railcars of coal...
That’s almost 18 miles of railcars.

Reducing Water usage by 596 million gallons...
Equal to over 902 Olympic-sized swimming pools, which would stretch over 28 miles.

*Greenhouse gas emissions are presented in metric tons of CO\textsubscript{2}e.
2019 PRIORITIES

CUSTOMER EXPERIENCE
- Making Commitments
- Delivering on Commitments

CULTURE TRANSFORMATION
- Purpose & Fulfillment
- Behavior & Urgency
- World-class Shop Floor Experience

FINANCIAL PERFORMANCE
- Productivity
- Price
- Cost
- Asset Management

Supported Through Digital Technology and Infrastructure
PRATT & WHITNEY’S FUTURE IS BRIGHT

Best-positioned military engine portfolio
Fighter, tanker, bomber, APU and future opportunities

Most diversified small-engine portfolio
15 new applications in last 5 years

GTF engine is architecture of choice
7-year backlog*

100,000 Engines in Service by 2020

*Includes announced and unannounced firm & option orders.
Wide Variety of Customers and Uses for Business, Regional, Helicopter and General Aviation
P&W Powers Commercial Legacy Fleets and the Exclusive Geared Turbofan Fleets