POWERING THE IRKTU MC-21

Irkut, part of Russia’s United Aircraft Corporation, selected the award-winning Pratt & Whitney GTF™ engine to power the MC-21 aircraft family. The ultra-high bypass ratio PW1400G-JM engine delivers double-digit improvements in fuel efficiency, reduces the noise footprint by 75% and slashes CO₂ and NOx emissions.

The PW1400G-JM is part of the service-proven Pratt & Whitney GTF family that has been flying efficiently with is proven architecture since 2016 and perfectly complements the advanced design of the MC-21.

DOUBLE DIGIT

REDUCTION IN FUEL CONSUMPTION

UP TO 75% REDUCTION IN NOISE FOOTPRINT

UP TO 50% REDUCTION IN NOx EMISSIONS FROM CAEP/6

28K - 31K Pounds of Thrust

81” Fan Diameter

12:1 Bypass Ratio