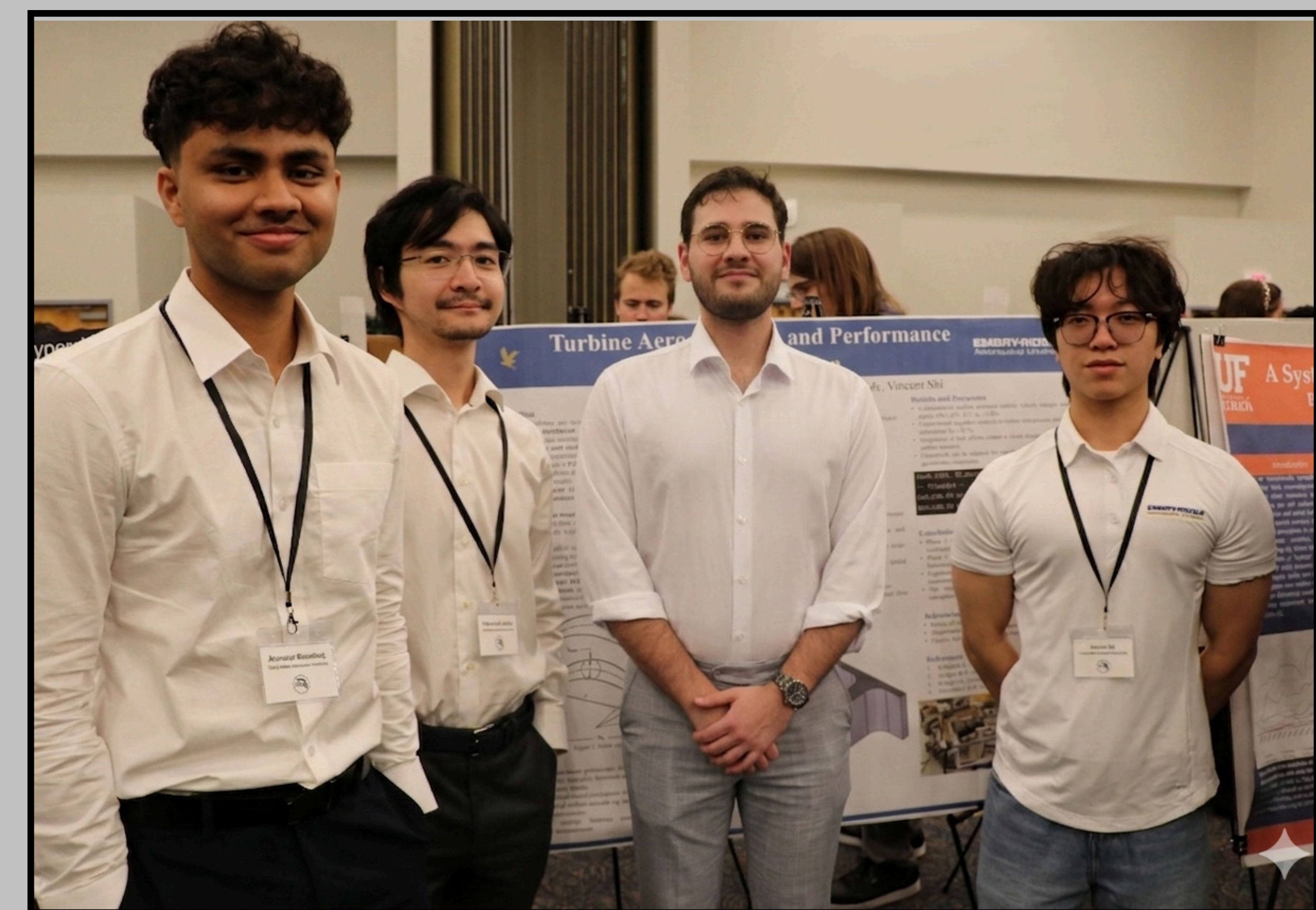
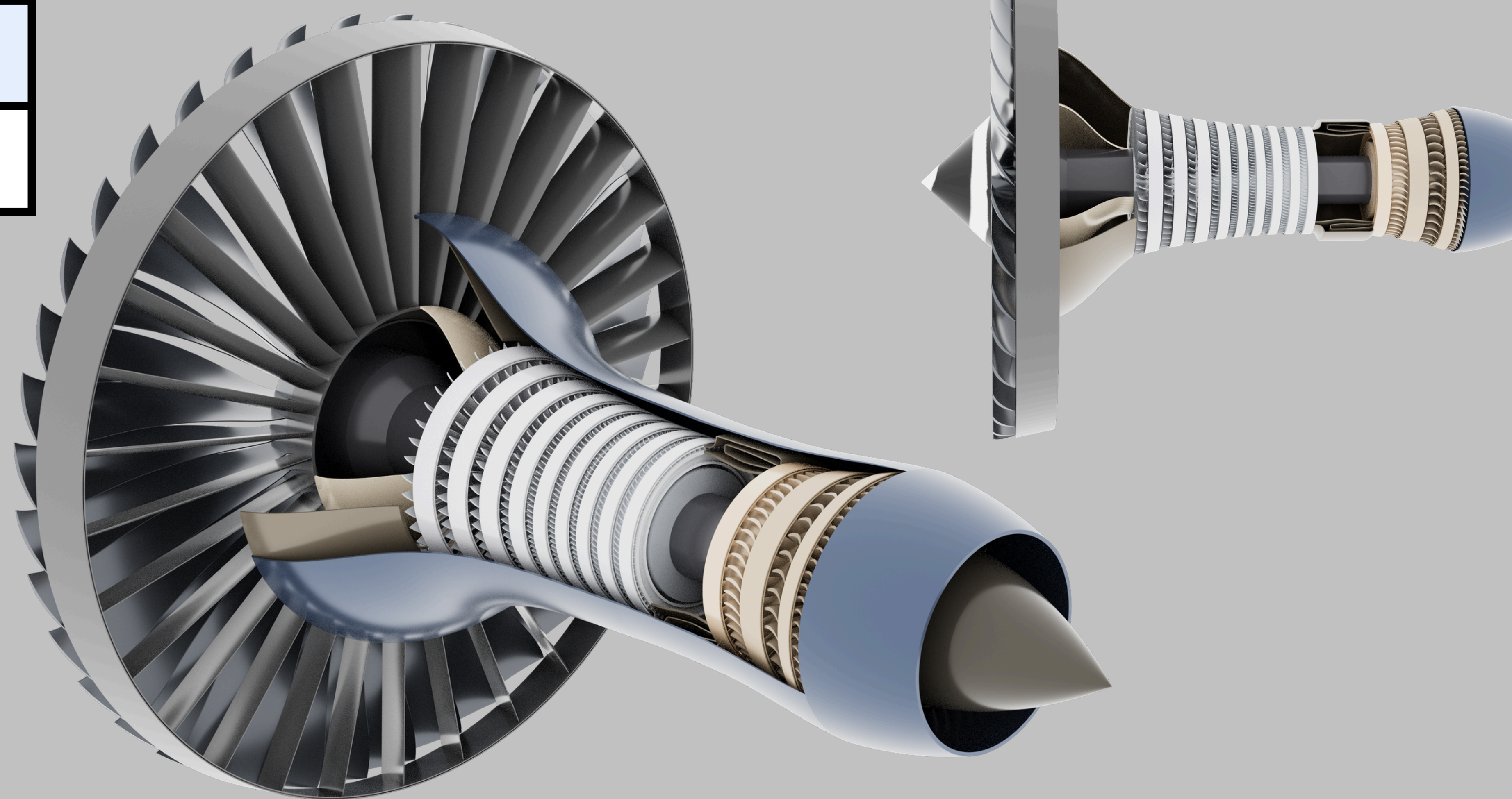
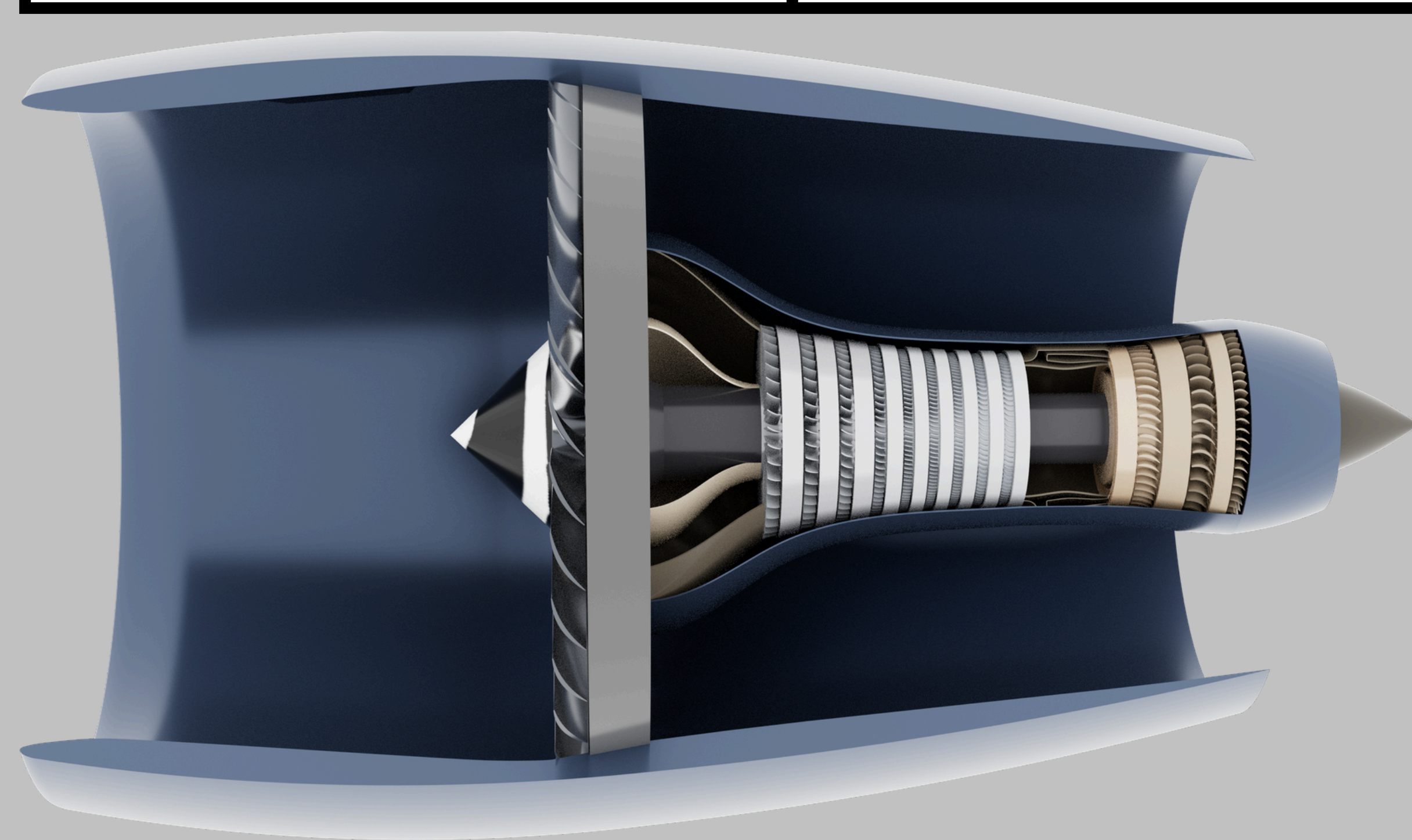
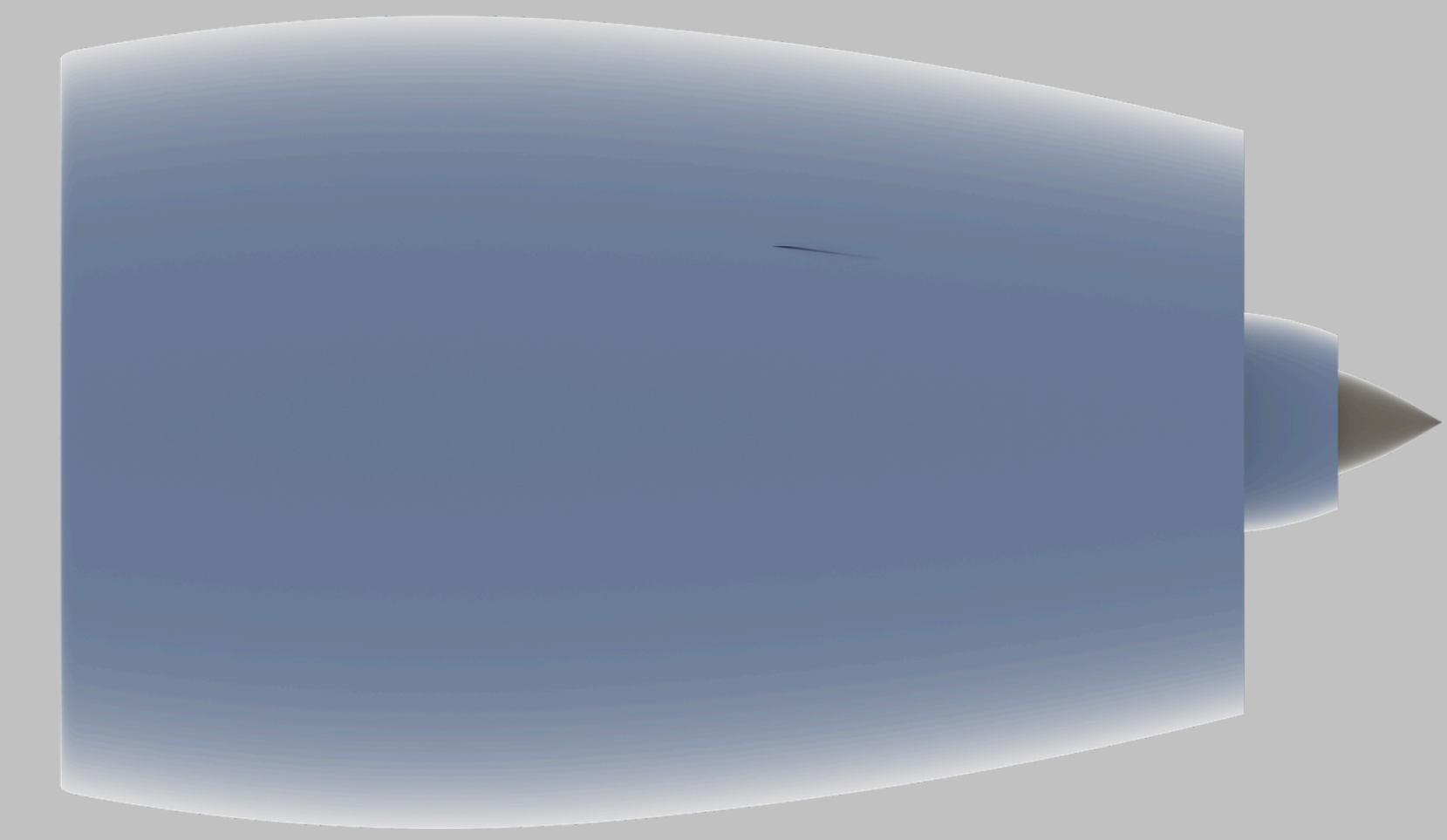
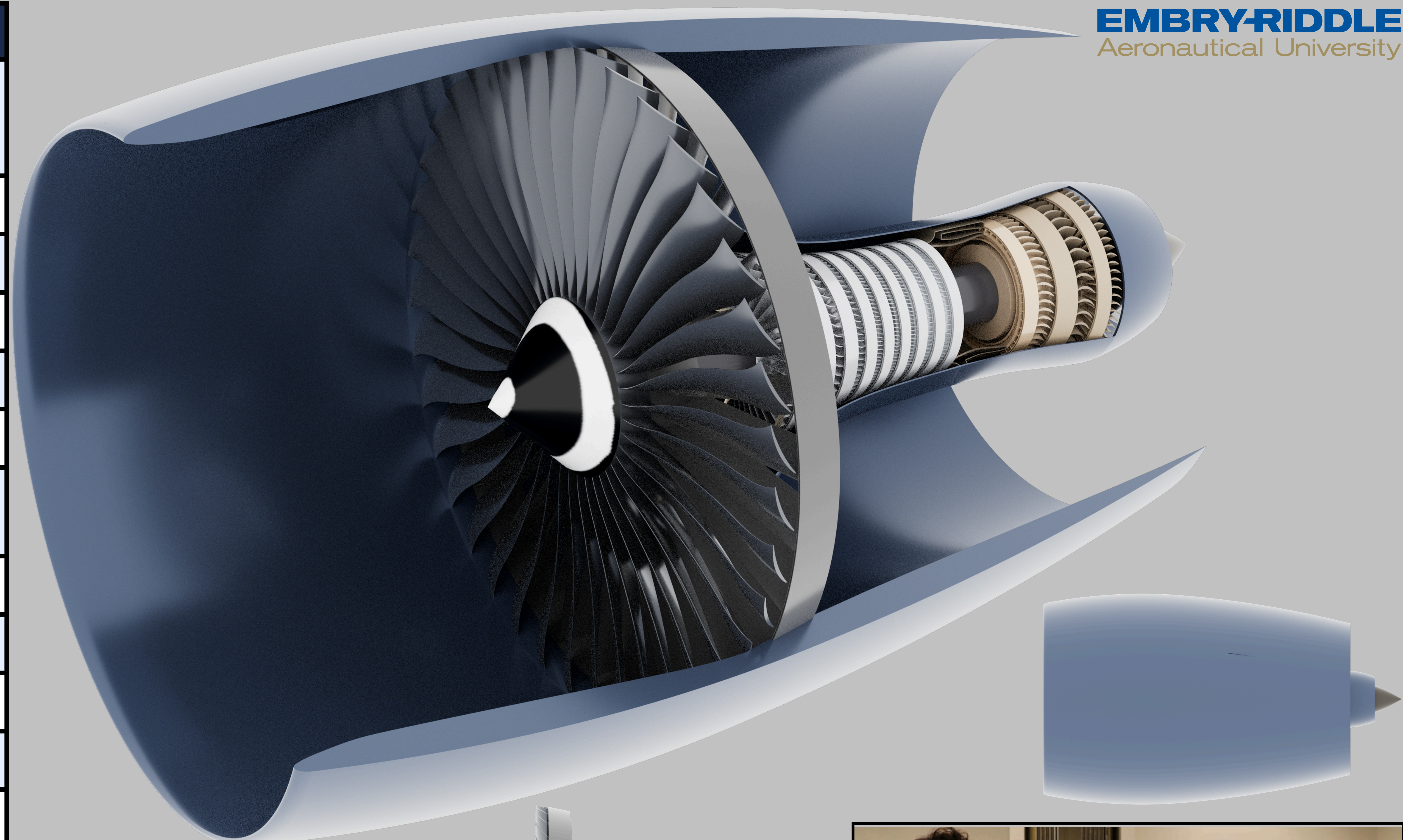


DESIGN PARAMETERS

Type	High-Bypass Separate Exhaust Geared Turbofan (Non-AB)
Compressor	1 Fan, 3-stage LP, 6-stage HP
Turbine	1-stage HP, 2-stage LP
Gearbox Ratio	3.2:1
Combustor	Annular
Fan Length	11.9 ft
Engine Length (Inlet To Nozzle Cone)	21.8 ft
Width x Height	12.4 x 12.5 ft
Overall Pressure Ratio	55
Fan Pressure Ratio	1.3
Bypass Ratio	11
Turbine Inlet Temperature	3200°R
RPM	Fan 2200, LP 7000, HP 13000
Thrust @ SLS	74,770 lbf



Anuranan Bharadwaj | Kalkamanali Satvaldy |
Nicholas Pradilla | Vincent Shi

1,000,000 lbf
MTOW

6,940 nm
Range

5,400 ft
Takeoff Distance (Full Throttle)

Flat-Rated
Engine Rating