Engineering Engines vs. Engineering Aviation Systems vs. Supply Chain

	Engineering Engines	Engineering Aviation Systems	Supply Chain
Products	Aircraft Engines and their Components	Avionics and Integrated Systems	Jet Engines and their Components, Avionics, and Integrated Systems
Type of Work	Design and analyze jet engines for commercial and military applications & support through service life; drive digital solutions and data-based decision making for Aviation business	Design avionics hardware, power distribution, hardware testing, and embedded software coding	Shop Operations / Lean, Quality, Manufacturing Engineering, Sourcing, Materials, Facilities / Maintenance, Environmental Health and Safety
Assignment Examples	Mechanical Design, Mechanical analysis, Aerodynamic design & analysis, Steady State Performance, Transient and Operability, Controls, Engine Test, Repair, Product Cost and Value Engineering, Process Improvements, Engineering Delivery Support	Embedded Software Engineer, Systems Engineer, Electronic Hardware Design Engineer, Test Engineer, Digital Design Engineer, Engineering Tools Designer	T700/CT7 Production Control Leader, Nozzle Manufacturing Engineer, Clearwater EHS Specialist, Fulfillment Process Leader, 2nd Shift Team Coach, Quality Engineer/Specialist, Supplier Manger- Fabrications, Component Repair Materials Leader, Facilities/Maintenance Leader
Locations	Evendale, OH; Lynn, MA	Grand Rapids, MI; Dayton, OH; Clearwater, FL; Jacksonville, FL, Long Island, NY, Norwich, NY	All over the United States
Majors	Aerospace Engineering, Ceramics Engineering, Chemical Engineering, Electrical Engineering, Engineering Mechanics, Materials Engineering/Science, Mechanical Engineering, Welding Engineering	Aerospace Engineering, Electrical Engineering, Mechanical Engineering, Computer Engineering, Computer Science	All majors to the left PLUS Civil Engineering; Environmental, Health, and Safety; Engineering Technologies (various); Environmental Engineering; Fiber/Polymers Engineering; Industrial Engineering; Occupational Safety; Operations Management; Safety; Supply Chain Management; Systems Engineering