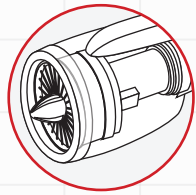


Sustainable aviation

We are innovating sustainable technologies in support of the air transport industry's commitment to reach net-zero CO₂ emissions by 2050.



Engine efficiency

Continuously striving to improve our current line of engines to deliver maximum performance and efficiency

- Enhancing GTF architecture
- High-temperature materials
- Reducing propulsion system weight

Hybrid electric propulsion

Optimally pairing aircraft engines with electric motors, battery systems and controls

- High-density machines
- Power distribution and safeties
- Energy management

Sustainable aviation fuels

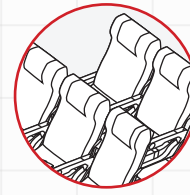
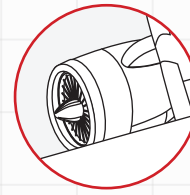
Supporting "drop in" sustainable aviation fuel with 100% SAF-ready fuel propulsion system components

- Fuel controls
- Pumps
- Engines

Hydrogen propulsion concepts

Developing advanced concepts for hydrogen-burning aircraft engines and hydrogen fuel cell electric propulsion, as well as hydrogen storage and distribution systems

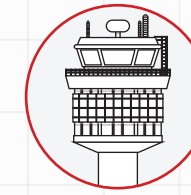
- Fuel cells
- Engine
- Hydrogen storage
- Distribution
- Sensing



Lighter-weight, energy-efficient systems

Ensuring our components and systems are designed to be the lightest, most energy-efficient and safest products made

- High-density power conversion
- Nacelles
- More electric systems
- Environmental controls
- Landing gear systems
- Interiors



Route and operations optimization

Providing digital solutions to enable more predictable and fuel-efficient operations across the aviation ecosystem

- Aircraft data management and connectivity
- Ground systems
- Air traffic management technologies
- Integrated avionics systems
- Weather sensing and processing

