## LIVES DEPEND ON OUR PROVEN QUALITY

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Optimize performance and reduce operating costs

Collins Aerospace



COLLINS AEROSPACE LANDING SYSTEMS

## TRUSTED AND PROVEN

Every day, millions of people and defense organizations rely on Collins Aerospace's trusted landing gear, wheels and brake systems to help them arrive safely to their destination. With over five decades of experience supplying landing systems equipment to customers in the commercial, regional, business, and military markets, our team of professionals delivers and supports industry leading solutions that exceed the demanding requirements of each of our customers, in the harshest of environments day after day.

Collins is uniquely positioned to provide comprehensive solutions to our customers. Our landing systems product line includes hydro-mechanical and electrically actuated brakes, wheels, digital brake control systems, landing gear structures and fully integrated landing gear systems. Through proprietary designs, advanced manufacturing, high-performing materials and state-of-the-art testing methods, Collins delivers reliable solutions to meet customer needs.

#### TAILOR-MADE LANDING GEAR BACKED WITH EXPERIENCE

Collins is leading the development of next-generation landing designs using lightweight structural materials fabricated with additive manufacturing and protective coating systems. These integrated hybrid structural assemblies deliver lighter weight solutions, provide resistance to corrosive contaminants and are environmentally sustainable.



Our diverse team of experienced engineers remain ready to meet the demanding technical requirements of the next generation of aircraft.

#### SUPERIOR PERFORMANCE WITH REDUCED MAINTENANCE COSTS

Collins wheels and carbon brakes are designed to provide customers with the lowest possible cost of operation throughout its entire lifecycle and with increased reliability and product performance. Our DURACARB<sup>®</sup> and SUPERCARB<sup>®</sup> carbon heat sink technology has a long established record of delivering exceptional value to customers. DURACARB carbon offers superior wear performance compared to competing carbon materials. It enables reduced spare provisioning costs and extended brake life, leading to less maintenance and lower overall operating costs. Operators, airlines, and defense organizations across the globe trust SUPERCARB and DURACARB carbon technologies.

#### WORLDWIDE SUPPORT

Collins Aerospace is committed to providing best-in-class support, 24/7, 365 days a year. Our team of highly-skilled professionals, including product experts, globally-based field service engineers and regional business managers, are strategically deployed close to our customers, offering quicker response times and rapid AOG support.

## WORLDWIDE SERVICE AND SUPPORT



# PROVEN EXCELLENCE.



- Collins Aerospace provides landing systems for:
- More than 40,000 aircraft worldwide
- Over 110+ aircraft models
  - An impressive 800+ commercial and regional operators
  - The largest airlines worldwide

#### **KEY PROGRAMS AND PLATFORMS**

REGIONAL

• CRJ 700/900/1000

ATR 42

• Dash 8

ERJ-145

• Embraer E2

ERJ-135/140

Superjet 100

Challenger 300

Citation Series

Global Express

Gulfstream G450

Gulfstream G500

Gulfstream G550

Gulfstream G600

Gulfstream G650

Gulfstream G700

King Air Series

Learjet 40/45

#### COMMERCIAL

- A320/A320neo Family
- A321\*/A321neo\*/ A321 XLR\*
- A330\*/A330neo\*
- A340\* •
- A350 •
- A380
- 737 Classic
- 737 MAX
- 737 NG
- 747
- 757
- 777
- 787
- DC-10/MD-11
- F-100
- MD-80/MD-90/717

- Learjet 70/75
- Legacy 600
  - Longitude
  - Mustang
  - P-180
  - PC-12
  - Premier I

#### MILITARY

- AH-64
- ALX
- B-52
- C-5
- C-17
- C-130/LM100J
- E-2
- F-15
  - F-16
- F-22

#### • F-35

- F/A-18
- Global Hawk/Triton
- P3
- MH-60R
- T-6 (JPATS)
- T-45
- T-7A
- V-22

- PC-7 & 9

### Where you need us, when vou need us everywhere, every day

#### LANDING SYSTEMS **HEADOUARTERS**

#### WHEEL AND BRAKE SERVICE CENTERS

- Louisville, Kentucky
- Wichita, Kansas

#### LANDING GEAR FACILITIES

- Everett, Washington Landing gear assembly and support
- Miami, Florida Landing gear
- Oakville, Ontario Landing gear engineering, production, assembly and support
- Toulouse, France Landing gear assembly

#### **CARBON FACILITIES**

- Pueblo, Colorado
- California
- Spokane, Washington

#### **OTHER FACILITIES**

- Landing gear production
- **Rzeszow, Poland** Wheel and brake production, landing gear production

To learn more, go to collinsaerospace.com

**COLLINS AEROSPACE** 

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