Meggitt Aircraft Braking Systems

May 2016
Meggitt overview
International engineering group

» Components and sub-systems for aerospace, defense and energy markets
» Annual sales of £1.647B ($2.53B) in 2015
» Extreme environment experts with high technology products and systems on 64,000 aircraft
» A global footprint of over 12,000 employees across Europe, the Americas and Asia

Aircraft Braking Systems
» Wheels
» Brakes
» Brake control
» Landing gear control
» Nose wheel steering
» Landing systems monitoring

Control Systems
» Thermal management
» Fluid and pneumatic control
» Electromechanical products
» Fire protection

Polymers & Composites
» Sealing solutions
» Fuel containment and systems
» Ice protection
» Complex composite structures
» Engine components
» Radomes
» Secondary structures

Sensing Systems
» Condition monitoring systems
» High performance sensors
» Power management
» Flight displays

Equipment Group
» Threat simulation training
» Combat support
» Speciality components

Meggitt overview | Corporate overview
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Total braking systems capability

Wheels and brakes
- Wheels
  - Main and nose
- Brakes
  - Carbon and steel
  - Hydraulic and electrically actuated

Control systems
- Brake-by-wire braking
- Hydro-mechanical braking and antiskid
- Auto braking
- Ebrake® power conversion, management and control
- Nose wheel steering
- Landing gear
- Hydraulic systems

Monitoring systems
- Brake temperature
- Tire pressure
- Landing gear
- Hydraulic systems
Carbon brake applications
Commercial transports
Steel brake applications
Commercial transports

- Fokker 50
- CRJ700
- Bombardier CRJ100/200/440
- Bombardier CRJ700
- Boeing MD81/82/83/87/88
- EADS Casa C212
- ATR 42
- Bombardier CRJ705/900
- Jetstream 41
- Avcraft Do328TP
- BAE Systems

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Carbon brake applications
Business jets

G650
Falcon 900LX

G550
Falcon 7X

G450
Hawker 4000

Dassault Falcon 5X
Dassault Falcon 8X
Bombardier Global 7000/8000
Dassault Falcon 7X
Dassault Falcon 900LX
Bombardier Challenger 650
Embraer Legacy 450/500
Embraer Phenom 300
Hawker 200

Gulfstream G650/ER
Gulfstream G600
Gulfstream G500
Gulfstream G450
Gulfstream G280
Hawker 4000

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Steel brake applications
Business jets

Hawker 800XP

Learjet 60

Hawker 900XP

Gulfstream G150

Hawker 400XP/R

Cessna CJ4

Hawker 850XP

Bombardier Learjet 60XR

Phenom 100

Hondajet

Hawker 750XP

Cessna CJ4

Hawker 400XP/R

Embraer Phenom 100

SyberJet SJ30

Hondajet
Helicopter applications
The leading helicopter braking supplier
## Military aircraft

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