



PRODUCT CATALOG





INGENIERÍAS INTEGRAL S.A.S.

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Bogotá, D.C. Colombia

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POC

Eng. Juan Diego Niño
Morantes
General Manager

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OVERVIEW

Ingenierías Integral is an experienced company located in Bogotá Colombia. We work in the aerospace industry providing supply solutions through the **design and manufacturing of aircraft brake linings and the elements of the brake assembly used in the overhaul**; Also, we provide solutions in aircraft test requirements **building customized aircraft brake assembly test benches**.

We have been established as an aircraft product manufacturer since 2018 and we have a strong track record in achieving outstanding results for our customers.

CORE CAPABILITIES

- Design, development, and manufacturing of aircraft brake linings and components of aircraft brake assembly.
- Design, Development, and manufacturing of Aircraft brake assembly test benches.

KEY DIFFERENTIATORS

- Design and Manufacturing of aircraft brake linings under TSO C-135a and TSO C-26d and meeting all the design and manufacturing requirements of AS9100/ISO 9001-2015 Quality System.
- In- house testing of brake linings Under TSO C-135a and TSO C-26d

PAST PERFORMANCE

We used to be a certified Brake and wheels Assembly MRO under the Aeronáutica Civil Colombiana Authority, since 2011 until 2018. This stage was the beginning of the manufacturing brake linings idea, using this previous experience to meet the right solutions to our customers, because we used to be on that side.

Also, We worked in an Aircraft parts certification process with Fuerza Aérea Colombiana developing the Casa-212 brake lining to fulfill their requirements of purchase lead time, product best Quality and better costs.



AIRCRAFT BRAKE ASSEMBLY COMPONENTS

For Boeing 727 Aircraft

**CUT YOUR AIRCRAFT
MRO COSTS BY 50%+**

\$\$ Unbeatable Pricing: We guarantee at least 50% savings on all pads and brake components.

\$\$ First-Order Guarantee: Try us with zero risk. Complete satisfaction or a full refund.

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Eng. Narciso Niño Guarín
Quality Manager

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BRAKE LININGS



OEM: Honeywell
Part Numbers:

- 357376
- 357377
- 357378

RIVET



OEM Part Number:

- 152097

TUBE, ADJUSTER



OEM Part Number:

- 2607528-5



AIRCRAFT BRAKE ASSEMBLY COMPONENTS

For MD80 / 81 Aircraft

**CUT YOUR AIRCRAFT
MRO COSTS BY 50%+**

\$\$ Unbeatable Pricing: We guarantee at least 50% savings on all pads and brake components.

\$\$ First-Order Guarantee: Try us with zero risk. Complete satisfaction or a full refund.

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BRAKE LININGS



OEM : Honeywell
Part Numbers:

- 357547
- 357496

RIVETS



OEM Part Numbers:

- 2608438-1
- 2608438-3



AIRCRAFT BRAKE ASSEMBLY COMPONENTS

For MD80 / 83 Aircraft

**CUT YOUR AIRCRAFT
MRO COSTS BY 50%+**

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\$\$ First-Order Guarantee: Try us with zero risk. Complete satisfaction or a full refund.

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BRAKE LININGS



OEM : Meggitt
Part Number:
• 5009074



ROTOR DISC



OEM : Meggitt
Part Number:
• 5008041



AIRCRAFT BRAKE ASSEMBLY COMPONENTS

For Antonov Aircrafts

Antonov AN26 Aircraft

**CUT YOUR AIRCRAFT
MRO COSTS BY 50%+**

\$\$ Unbeatable Pricing: We guarantee at least 50% savings on all pads and brake components.

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BRAKE LININGS



OEM: Antonov
Part Number:

- Kt 192a.20



Antonov AN32 Aircraft

BRAKE LININGS



OEM: Antonov
Part Number:

- Kt 192a.030





AIRCRAFT BRAKE ASSEMBLY COMPONENTS

For 737-200/-300/-400/-500 Aircraft

**CUT YOUR AIRCRAFT
MRO COSTS BY 50%+**

\$\$ Unbeatable Pricing: We guarantee at least 50% savings on all pads and brake components.

\$\$ First-Order Guarantee: Try us with zero risk. Complete satisfaction or a full refund.

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BRAKE LININGS



OEM: Honeywell
Part Numbers:

- 357453
- 357484
- 357543
- 357562

RIVETS



OEM Part Numbers:

- 2608438-1
- 2608438-3

TUBE, ADJUSTER



OEM Part Number:

- 2607528-5

RELINING INDICATOR PIN



OEM Part Number:

- 2603057



AIRCRAFT BRAKE ASSEMBLY COMPONENTS

For Casa-212- 200/300 Aircraft

**CUT YOUR AIRCRAFT
MRO COSTS BY 50%+**

\$\$ Unbeatable Pricing: We guarantee at least 50% savings on all pads and brake components.

\$\$ First-Order Guarantee:
Try us with zero risk.
Complete satisfaction or a full refund.

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**BRAKE
LININGS**



OEM: Meggitt
Part Number:

- 5010398