



## Aluminum Locking Gas Springs offer 50% Weight Savings

Call us today to find out how we can custom engineer a solution for you!

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Dial ext 2 for our highly trained and friendly technical sales team

<https://www.industrialgassprings.com/>

Gas springs

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Medical

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Automotive



Industrial Gas Springs produces some of the world's *lightest* aluminum bodied gas springs available. These AS9100D, low-mass locking gas springs represent up to 50% weight saving compared to traditional steel bodied units.

Produced in a brilliant gold anodized aluminum, these springs are easily identifiable as the IGS Customline brand, known worldwide for their extended lifecycles, consistent force, reliability and product value.

Primarily designed for use in aircraft interiors and seating, these springs were developed to reduce the overall weight of the aircraft and increase fuel savings for a large variety of OEM customers worldwide. Applications such as seating recline, leg rest, or full lay-flat VIP seats allow the springs to operate in a highly critical environment.

Even though these springs are 50% lighter, they still maintain their ability to withstand high force output (500 lbs P1 designs are possible), long strokes (up to 20" in length) and either flexible or rigid designs. Overload designs also allow for manual operation in critical applications or emergencies.



**Weight Reduction**



**Cost Savings**

IGS remains the **GOLD STANDARD** for gas springs in OEM designs. Let us tell you how we can add reliability, industry wide technical knowledge and creative design to help your product outperform the competition and gain market share for your company.

