

# SIDHE TRIGGER



Both mechanical knowledge and great passion for hunting and shooting of the founder brought the SIDHE company to the production of precise components for sporting and hunting rifles.

"We are a small reality but collaborating with shooters who operates in various disciplines around the world, we always follow their needs so the custom is the order of the day for us..."

Luca Giacomini





The SiDHE's triggers are created to satisfy the needs and requests of BenchRest and Fclass shooters, and also of all shooting enthusiasts who desire to reach a perfect control of the trigger on their own weapon.

A total control of the trigger allows to handle a rifle in a complete security and reach a maximum precision.





Every detail is taken from the "full" and made inside our laboratory.

This allows us to reach the highest standard of production and quality with very low tolerances in order of one hundredth of a millimeter.

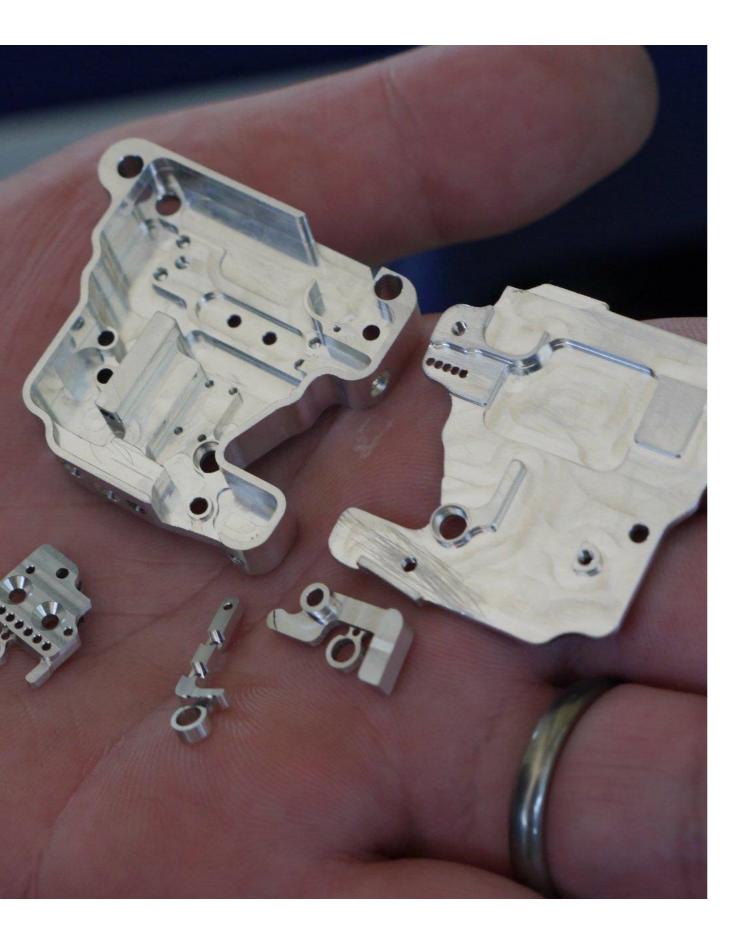




The usage of micro ball bearings, as in case of BR model, cancels any mechanical rubbing making the trigger , fluid without friction.

All Sidhe's triggers are mounted on bearings.

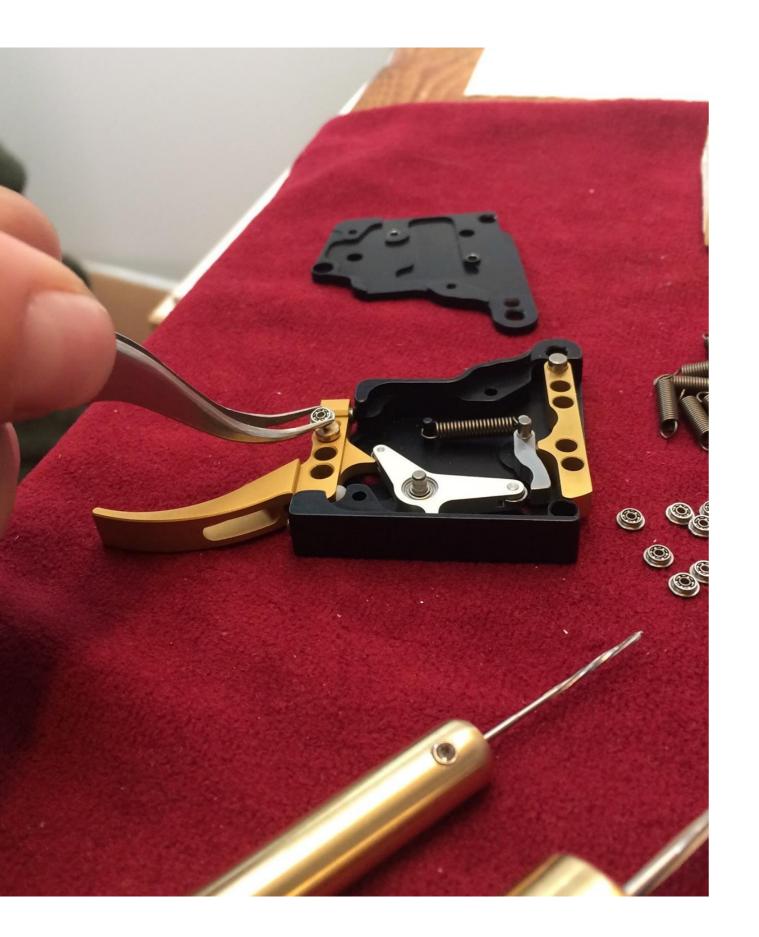




SIDHE's triggers are built with aeronautical materials such as: ERGAL 7075 anodized, 13.8 Mo, TOP Sear in 1,2083, hardened 55HRC,

This does not only prevent any usury, but guarantee inadequate consistency in the release weight.





Assembly of the triggers is handmade by experienced staff.

Every trigger is then subjected to release tests on specific machines aimed to verify the perfect functioning and tests of release constancy.





#### COMPETITION SERIE

Developed for Bench Rest - F-Class

Adjustments Sear Engagement - Over Travel - Pull Force

#### **Technical features**

Single stage - 4 Levers - 5 bearings - Body in anodized ERGAL 7075, TOP Sear in 1.2083 hardened 55 HRC coating TiN (gold) – EZO High-precision stainless steel ball bearings Made in Japan

**Release weight** 

25 a 60 ~ gr

#### Description

The Extreme trigger - developed for shooters practicing disciplines where the required release weight must be kept to a minimum - trigger has a completely closed "case" external body - first lever (top sear) exposed only in the part of the coupling with the firing pin - no lateral holes remains dust and dirt free - no friction between levers thanks to the 5 stainless steel ball bearings the movement remains fluid and constant over time - every possible adjustment to suit your needs - absolute consistency in the release weight – Grob screw with thread locking Total weight 22 grams

Standard

Gold curved trigger blade

**Optional without surcharge** on request Black or Titanium Gray trigger blade, straight blade

Optional for a fee

**Packaging** Tactical plastic box - Allen key for adjustments







COMPETITION SERIES

Developed for F-Class - Competitions - Shooting range

> Adjustments Pull Force

**Technical features** Single stage - 4 levers 1 bearing - body in ERGAL 7075 anodized, TOP Sear in 1.2083 hardened 55 HRC coating TiN (gold) – EZO High-precision stainless steel ball bearing Made in Japan

> Release weight 40-150 ~ gr 2 springs supplied

# Description

The Match Evo trigger has a completely closed "case" external body - first lever (top sear) exposed only in the part of the coupling with the firing pin - no lateral holes – remains dust and dirt free - clear release on lapped surfaces - 1 ball bearing in stainless steel shielded on the 2nd lever - Sears Engagement fixed - the stroke of the trigger is only 2 mm - zero Over Travel - perfect for the follow through - a single adjustment with Teflon dowel for the pull force - absolute consistency of release - position of the adjustable trigger +/- 2,5 mm (5mm tot) - Set screws with thread lock -Total weight 27 Grams

**Standard** Gold curved trigger blade or Gold straight blade

**Optional without surcharge** on request Black or Titanium Gray trigger blade, curved or straight blade

Optional for a fee







#### COMPETITION SERIES

Developed for PRS - ELR - FIELD

> Adjustments Pull Force

#### **Technical features**

Single stage or Double stage - 4 levers 1 bearing - Body in ERGAL 7075 anodized, TOP Sear in 1.2083 hardened 55HRC coating TiN (gold) - EZO high-precision stainless steel ball bearing Made in Japan

**Release weight** 

160 - 550 ~ gr for the single stage / 210 - 600 ~ gr for the double stage

#### Description

The Match PRS trigger has a completely closed "case" external body - first lever exposed only in the part of the coupling with the firing pin - no lateral holes – remains dirt and dust free - net release on ground surfaces - 1 shielded stainless steel ball bearing on the 2nd lever - Sears Engagement fixed - the trigger travel is only 2 mm - zero Over Travel - perfect for follow through - a single adjustment with Teflon dowel for the pull force - absolute consistency of release - adjustable trigger position + / - 2,5 mm (5mm tot) - Set screws with thread lock Total weight 27 grams

> Standard Gold curved trigger blade or Gold straight blade

**Optional without surcharge** on request Black or Titanium Gray trigger blade, curved or straight blade

Optional for a fee









#### FIELD SERIES

**Developed for** Shooting range – Hunting

> Adjustments Pull Force

### **Technical features**

Single stage or Double stage, Safe - 4 levers 1 bearing - Body in ERGAL 7075 - anodized, TOP Sear in 1.2083 hardened 55HRC coating TiN (gold) - EZO High-precision stainless steel ball bearing Made in Japan

> **Release weight** 150 - 600 ~ gr for the single stage 200 - 650 ~ gr for the double stage

# Description

The trigger for shooters who practice sport shooting and hunting - it has a completely closed "case" external body - first lever exposed only in the part where it connects with the firing pin - no side holes – remains dirt and dust free - clear release on planes ground - 1 ball bearing in stainless steel shielded on the 2 lever - adjustable trigger position +/- 2.5 mm (5mm tot) - Set screws with thread lockTotal weight 34 grams

Standard

Gold curved trigger blade or Gold straight blade

**Optional without surcharge** on request Black or Titanium Gray trigger blade, curved or straight blade

**Optional for a fee** Low right safety lever (available from March 2022) - Bolt release







FIELD SERIES

**Developed for** Competitions - Shooting range – Hunting

> Adjustments Pull Force

# **Technical features**

Single stage - safe - 4 levers 1 bearing - Body in anodized ERGAL 7075, TOP Sear in 1.2083 hardened 55HRC coating DLC (black) – EZO High-precision stainless steel ball bearing Made in Japan

**Release weight** 

70 - 200 ~ gr

# Description

The trigger for shooters who practice competitions, but the optimal choice for those who want to replace the standard trigger with a high-performance one - it has a completely closed "case" external body - first lever exposed only in the coupling part with the firing pin - no side holes – remains dust and dirt free - net release on ground surfaces - 1 ball bearing in stainless steel shielded on the 2nd lever - adjustable trigger position +/- 2.5 mm (5mm tot) - Set screws with thread lock -Total weight 34 grams

Standard

Gold curved trigger blade or Gold straight blade

**Optional without surcharge** on request Black or Titanium Gray trigger blade, curved or straight blade

**Optional for a fee** Low right safety lever (available from March 2022) - Bolt release





# **TACTICAL MIL**

#### FIELD SERIES

**Developed for** Shooting Range - Hunting - Military Use

> Adjustments Pull Force

#### **Technical features**

Double stage - Safe - 4 levers 1 bearing - Body in ERGAL 7075 anodized, TOP Sear in 1.2083 hardened 55HRC coating DLC (black ) – EZO High-precision stainless steel ball bearing Made in Japan

Release weight 450 - 1000 ~ gr

#### Description

The trigger for shooters who love the double stage with a release weight that does not allow errors, usable with gloves and in the most extreme conditions - it has a completely closed "case" external body - first lever exposed only in the coupling part with the firing pin - no lateral holes – remains dust and dirt free - optimal choice for those who want to replace the standard trigger with a high-performance one in maximum safety - net release on ground surfaces - 1 shielded stainless steel ball bearing on the 2nd lever - trigger position adjustable +/- 2,5 mm (5mm tot) - Set screws with thread lock Total weight 34 grams

> **Standard** Black curved trigger blade or black straight blade

> > Optional without surcharge

**Optional for a fee** Low right safety lever (available from March 2022) - Bolt release





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