



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE

# SMART AIRSOFT GUN

POWERED BY  
**E.T.S.II**<sup>TM</sup>  
ELECTRONIC  
TRIGGER  
SYSTEM  
DESIGNED AND ASSEMBLED IN ITALY



**READY TO BREAK THE MOULD, AGAIN.**



**EVOLUTION**

ITALIAN AIRSOFT EXCELLENCE

# SMART AIRSOFT GUN

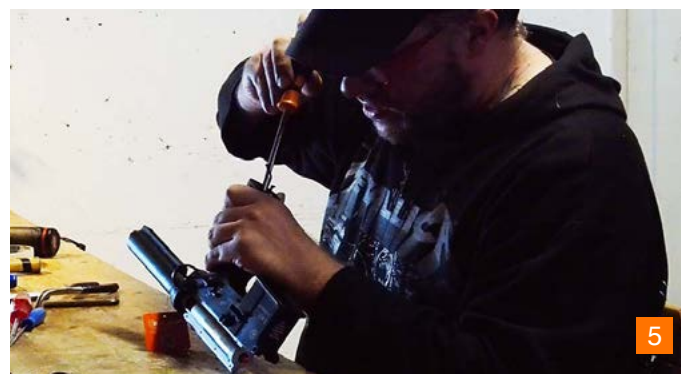
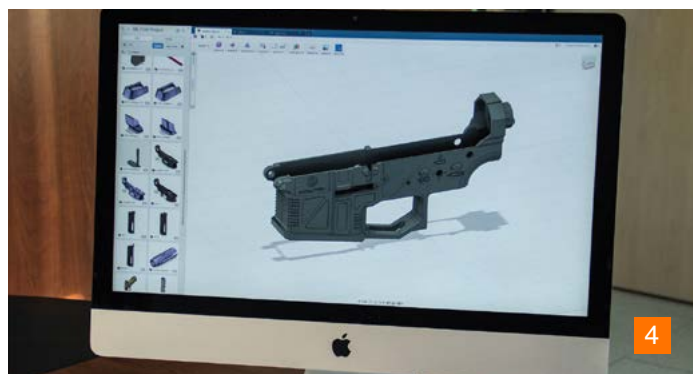
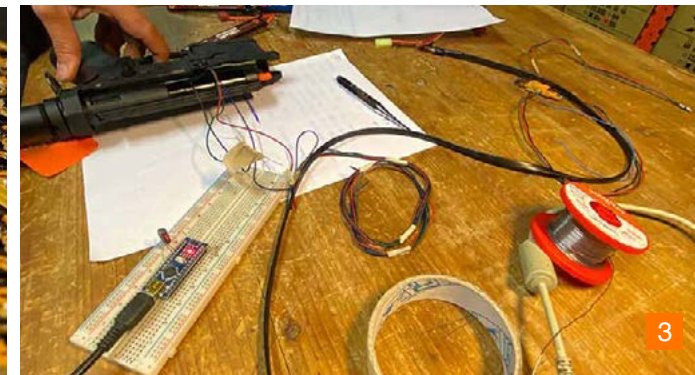
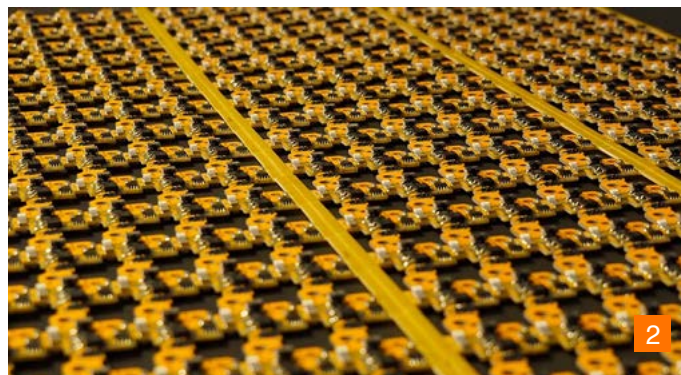
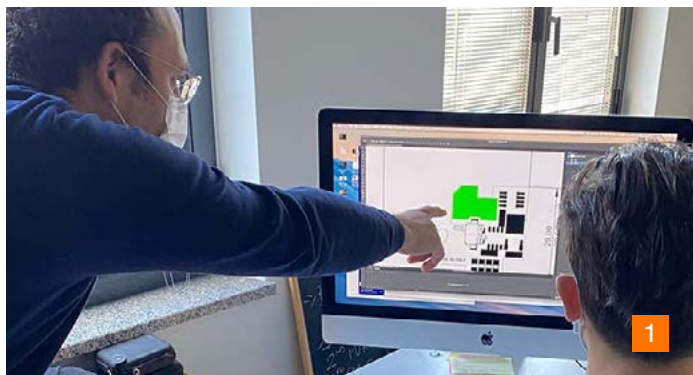


## SMART AIRSOFT GUN

The GHOST 2 incorporates the Powerful E.T.S.II <sup>TM</sup>, Electronic Trigger System. This advanced electronic control unit has been completely designed, developed and manufactured in Italy by Evolution International's Engineers.

The Ghost 2 Smart Airsoft Gun is the first polymeric Airsoft Gun to be equipped with a so powerful and versatile electronic unit, setting the new industry's benchmark.





**1 ELECTRONIC UNIT DESIGN**  
The ETS II has been completely designed in-house.

**2 ETS II MANUFACTURING**  
The ETS II is proudly made in Italy.

**3 DEVELOPMENT**  
Each new project goes through a long testing and debugging procedure before the commercial product release.

**4 BODY AND RAIL DESIGN**  
The Ghost and EMR hand-guard has been completely designed in Italy by a real-gun engineer.

**5 ASSEMBLY**  
Each Ghost 2 is assembled in Italy by 20+ years experienced technicians.

**6 QUALITY CONTROL**  
Each Ghost 2 goes through a long quality control procedure that includes a shooting test in our 25m shooting range.



# SMART AIRSOFT GUN



## DESIGNED IN ITALY

The iconic design incorporates the essence and spirit of the Evolution brand and it sets a new trend in the Airsoft Guns Industry.

The Ghost body and the EMR hand-guard have been designed in Italy in Gardone Valtrompia by a real gun engineer that team-worked with Evolution International's designer.

The super lightweight EMR™ Evolution Modular Rail is made of CNC machined billet aluminum and is M-LOK compatible.

The Ultralite Body is made of Carbontech™ engineering polymer.

## COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)



# SMART AIRSOFT GUN



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE

QUICK REMOVABLE SPRING-GUIDE

REINFORCED GEARBOX

REINFORCED STEEL GEARS

SECTOR GEAR DELAYER

STEEL TEETH PISTON

OPTICAL DEVICE

POWERED BY  
**E.T.S.II**  
ELECTRONIC  
TRIGGER  
SYSTEM

SEMI AUTO

BINARY TRIGGER

3 BURST SEMI

3 BURST AUTO

5 BURST AUTO

FULL AUTO

RAMPING FULL AUTO

ACTIVE BRAKE

SNIPER DELAY

LOW VOLTAGE PROTECTION

COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)





## SMART AIRSOFT GUN

**FAST PROGRAMMING:** All gun functions are programmed easily via trigger without disconnecting the battery. Changing configuration is super-fast and it can be done in a few seconds also during games.

### FUNCTIONS

**BINARY TRIGGER:** The gun fires one BB when the trigger is pulled and one BB when the trigger is released, enabling the user to shoot in semi auto at double speed. A great feature for Speedsoft games or for those games where full auto is not allowed.

**3 BURST SEMI:** The gun fires a burst of 3 BB's when the selector is on SEMI.

**3 BURST AUTO:** The gun fires a burst of 3 BB's when the selector is on AUTO.

**5 BURST AUTO:** The gun fires a burst of 5 BB's when the selector is on AUTO.

**RAMPING FULL AUTO:** When the selector is on AUTO the gun fires 1 BB in semi-auto mode, keeping the trigger pulled after the first shot the gun switches to full auto and continues firing until the trigger is kept pulled.

**ACTIVE BRAKE:** Two powerful AB Mosfets use the motor as an electromagnetic brake to stop the gears in the wanted position avoiding double shots and piston bounce when using high voltage batteries. The active brake can be disabled for Speedsoft games.

**SNIPER DELAY:** The gun simulates the use of a bolt-action rifle by enabling a one second break between shots. During the break the optical signal remains active.

**LOW VOLTAGE PROTECTION:** The battery is constantly monitored and the power is cut-off if the Voltage falls below the security level to avoid over-discharge that may damage the electronic unit.

**AUTO VOLTAGE DETECTION:** The gun automatically recognizes the batteries Voltage.

**AUTO CYCLE CONTROL:** The unit stops the piston only after a shooting cycle is completed and always in the same position increasing shooting consistency.

**AUTO MOTOR DIAGNOSTIC:** The unit constantly check the motor parameters. In case the motor parameters go out of range, the unit enters in Protection Mode to avoid damages, an optical signal and a vibration are activated in order to alert the user.

Germany version: Upon request the guns can be ordered in two versions:

- 1- Power limited to 0.5 Joule with all functions active
- 2- Semi Auto only with all full-auto and burst functions disabled.

# GHOST<sup>2</sup>

CARBONTECH SMART AIR SOFT GUNS

SMART  
AIRSOFT  
GUN



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE

## GHOST M EMR A CARBONTECH ETS

EC34AR-ETS



### MORE FEATURES

- ✓ UNIQUE SERIAL NUMBER
- ✓ 6.01 INNER BARREL
- ✓ REINFORCED STEEL GEARS
- ✓ SECTOR GEAR DELAYER
- ✓ REINFORCED GEARBOX
- ✓ STEEL TEETH PISTON
- ✓ 50A T-PLUG CONNECTOR



**CARBONTECH™**  
BODY



**BODY AND RAIL  
DESIGNED IN ITALY**



**QUICK REMOVABLE  
SPRING-GUIDE**

COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)



**S**MART  
**A**IRSOFT  
**G**UN

# GHOST<sup>2</sup>

CARBONTECH SMART AIR SOFT GUNS

  
**EVOLUTION**  
ITALIAN AIRSOFT EXCELLENCE

GHOST XS EMR  
CARBONTECH ETS  
EC28AR-ETS



GHOST XS EMR A  
CARBONTECH ETS  
EC29AR-ETS



GHOST XS EMR S  
CARBONTECH ETS  
EC30AR-ETS



GHOST S EMR  
CARBONTECH ETS  
EC31AR-ETS



GHOST S EMR S  
CARBONTECH ETS  
EC33AR-ETS



GHOST M EMR A  
CARBONTECH ETS  
EC34AR-ETS



GHOST L EMR  
CARBONTECH ETS  
EC35AR-ETS



GHOST XS EMR PDW  
CARBONTECH ETS  
EC36AR-ETS



GHOST S EMR PDW  
CARBONTECH ETS  
EC37AR-ETS



GHOST M EMR A AX  
CARBONTECH ETS  
EC32AR-ETS



GHOST XS EMR  
AX CARBONTECH ETS  
EC38AR-ETS



POWERED BY  
**E.T.S. II**  
ELECTRONIC  
TRIGGER  
SYSTEM

MADE IN ITALY

COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)

# RECON

SMART  
AIRSOFT  
GUN

  
**EVOLUTION**  
ITALIAN AIRSOFT EXCELLENCE



## MORE FEATURES

- ✓ UNIQUE SERIAL NUMBER
- ✓ 6.01 INNER BARREL
- ✓ REINFORCED STEEL GEARS
- ✓ SECTOR GEAR DELAYER
- ✓ REINFORCED GEARBOX
- ✓ STEEL TEETH PISTON
- ✓ 50A T-PLUG CONNECTOR



**CARBONTECH™  
BODY**



**METAL RAIL  
SYSTEM**



**QUICK REMOVABLE  
SPRING-GUIDE**

COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)



# E-416

SMART  
AIRSOFT  
GUN

POWERED BY  
**E.T.S. II**  
ELECTRONIC  
TRIGGER  
SYSTEM

## E416 CBQ CARBONTECH ETS

EC44AR-ETS



### MORE FEATURES

- ✓ UNIQUE SERIAL NUMBER
- ✓ 6.01 INNER BARREL
- ✓ REINFORCED STEEL GEARS
- ✓ SECTOR GEAR DELAYER
- ✓ REINFORCED GEARBOX
- ✓ STEEL TEETH PISTON
- ✓ 50A T-PLUG CONNECTOR





**CARBONTECH™  
BODY**



**METAL RAIL  
SYSTEM**



**QUICK REMOVABLE  
SPRING-GUIDE**

700 - 780 mm   
1920 g 

**S**MART  
**A**IRSOFT  
**G**UN

  
**EVOLUTION**  
ITALIAN AIRSOFT EXCELLENCE

# RECON E-416



RECON MK18  
MOD 1 10.8 CARBONTECH ETS  
EC18AR-ETS



E416 CBQ  
CARBONTECH ETS  
EC44AR-ETS

POWERED BY  
**E.T.S.II**<sup>TM</sup>  
ELECTRONIC  
TRIGGER  
SYSTEM  
MADE IN ITALY

COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)



# GHOST<sup>2</sup>

CARBONTECH SMART AIR SOFT GUNS

SMART  
AIRSOFT  
GUN



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE



- 1 ULTRALITE CARBONTECH™ BODY
- 2 QUICK REMOVABLE SPRING-GUIDE
- 3 TOOL-LESS ACCESS MOTOR GRIP
- 4 ROTARY TYPE HOP UP CHAMBER

COMBAT SERIES

[www.evolutioninternational.it](http://www.evolutioninternational.it)



## EVOLUTION INTERNATIONAL

Evolution International S.r.l. is a leading player in the Airsoft and recreational shooting industry.

Its commitment to provide customers with the best products and service made Evolution International S.r.l. gain a strong and valuable reputation worldwide.

The Evolution International S.r.l. brands are always associated with high levels of quality and performance.





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