





# OVO TECHNOLOGIES

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## **ABOUT US**

Ovo Technologies is a modern and dynamic company dedicated to Research & Development, design and production of parts and systems related to the aerospace and military industry.

The company growth potential is based in our professionalism and technical ability to deliver high quality and value-added products at competitive prices.





# OVO TECHNOLOGIES

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## ***MISSION***

Ovo Technologies offers innovation with science and engineering to aerospace and military industries, promoting his human talent evolution and reaching his potential through continuous improvement, innovation and R&D.



## Full Development



Business group.  
Technological capabilities.  
Experience.  
Productivity.



Scientific background.  
Research groups.  
Facilities.  
Network.



Sales strategies design and  
execution.  
Market Knowledge.  
Strategic capabilities.



Results oriented.  
Search for technology.



## VISION

Ovo Technologies will be a company, recognized by his innovation, quality and competitiveness, supported in a system which connect knowledge, technology and human talent to satisfy client needs related to design, research, development, production, implementation and selling of products of high added-value.





## **AH-60L HELICOPTER**

### **HELMET DESIGN**

#### **Characteristics :**

- Kevlar and Carbon Fiber structure
- Ballistic Protection
- Personalized to pilot's natural shape
- Possibility of re-shaping for different pilots
- HRU Compatibility
- UV filter
- Noise Attenuation



# EXPERIENCE

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## **AH-60L HELICOPTER**

### **HELMET DESIGN**

Design, development and manufacture of helmets for pilot and crew members of AH-60L helicopters.

Competitive price: 20% of main competitors cost





Point Detonating Fuze



Base Detonating Fuze



## AERIAL BOMB FUZES

### Characteristics:

- Electromechanical functioning
- Used in 125 lb, 250 lb and 500 lb aerial ammunitions.
- Mark 80 Series Compatibility
- Selective arming time of 2, 3, 6, 9 and 12 seconds
- Storage time: 6 years. Batteries easily replaced.





# EXPERIENCE

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## **AERIAL BOMB FUZES**

Nationally designed and developed

**Tested in real combat!**

Proven effectiveness of 98.5%







## 2.75 ROCKET

### Characteristics:

Air to ground 2.75 in rocket

- Thrust: 1100 lbf
- Burning time: 1.12 s
- Range: 6 km – 8 km
- Arming distance: 450 mt
- Warhead lethal range: 45 mt
- Electromechanical Point  
detonating fuze
- Maximum acceleration: 100G



# EXPERIENCE

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## **2.75 ROCKET**

Design, development, manufacture and testing of 2.75 in saturation rockets.

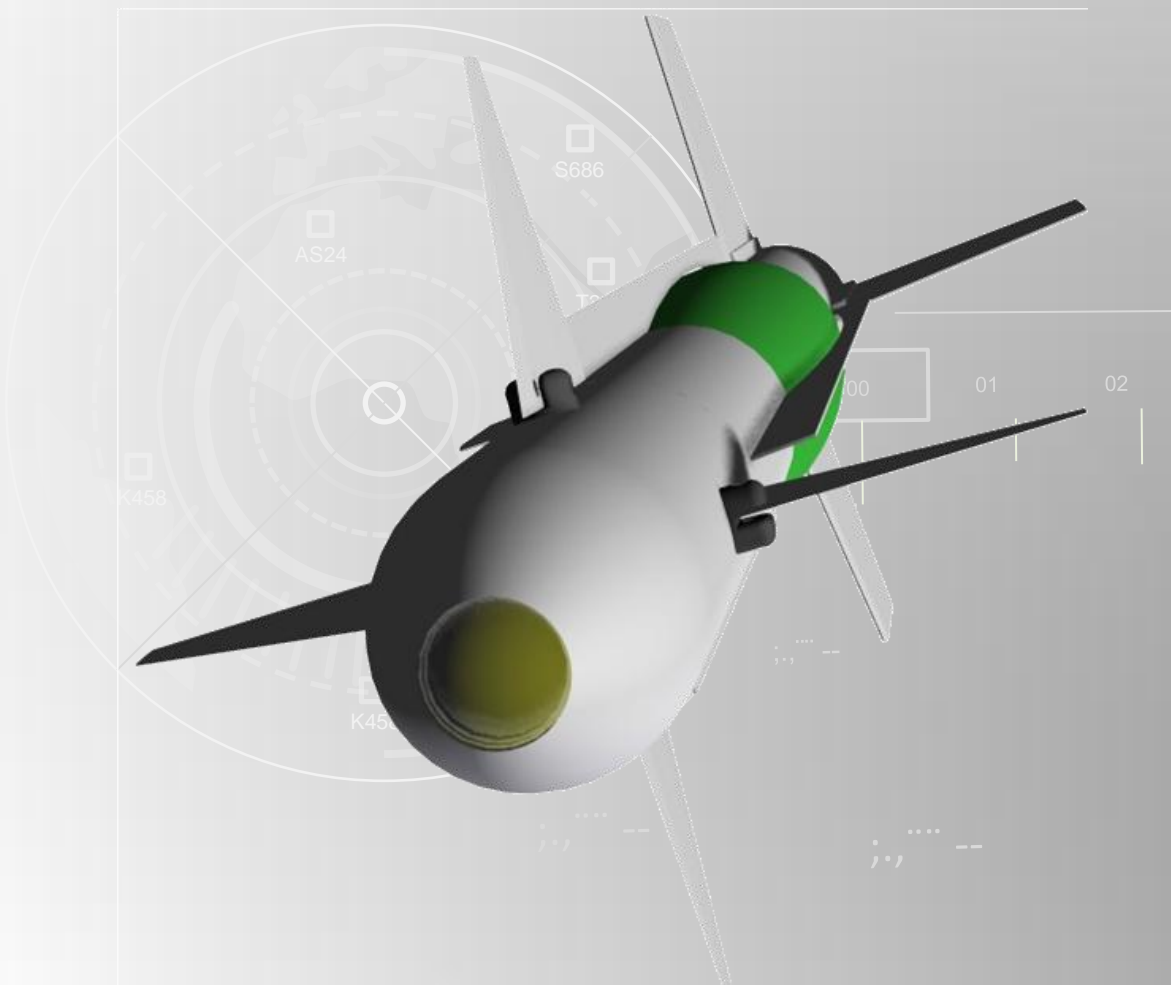
Compatible with M260, M261 and other 70 mm rocket launchers.

National development included:

- Rocket case
- Rocket warhead
- Fuze
- Igniter
- Nozzle







## **GUIDE AND CONTROL KIT**

Guidance kit to convert free fall bombs into precision ammunitions. Developed to improve laser guided bombs at lower costs without weather restrictions.

Uses state of the art electronics and extends performance range compared to conventional aerial munitions .





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