

EaglePicher™ Energetic Devices

TRANSFORMING ENERGY TO GET THE JOB DONE.
WHERE YOU WANT IT. WHEN YOU NEED IT.



A HISTORY OF EXCELLENCE

EaglePicher's energetic devices have supported nearly every major defense program and have consistently proven themselves under the most intense, life-critical situations. Our various energetic device products have emerged from EaglePicher Technologies' long-standing specialty battery business.

Since its introduction to the industry in 1922, EaglePicher Technologies has become the most diversified battery manufacturer in the world. When you demand the highest quality and most reliable energetic devices, EaglePicher is the only name you need to know.

THE EAGLEPICHER ADVANTAGE

Customization

EaglePicher can design and manufacture explosive and pyrotechnic devices, or modify existing designs to meet customer requirements

Technology Innovation

Dedicated engineering, research and design teams with staff laboratory scientists working together to bring forth premier advanced technologies

Full Service Testing

Extensive in-house environmental test facilities offering cost and timing advantages for new product development

Industry Partnership

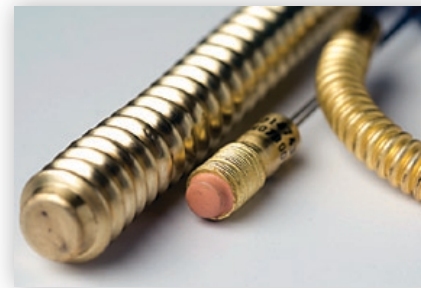
Exclusive production rights for many specialty CAD/PAD devices developed by ICI Explosives, Valley Forge, PA

Outstanding Quality

AS9100 Rev.B / ISO9001:2000

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Applications

EaglePicher manufactures a wide variety of pyrotechnic devices including igniters, gas generators, cutters, pyrotechnic switches, and forward or reverse motion actuators. Other specialty devices include infrared emitters, inertial set-back igniters and integrated assemblies. Many devices are available with built-in time delay and one-amp/one-watt firing characteristics. Variations also include size, power, input requirements, environmental resistance, material composition, and configuration.

EaglePicher's energetic devices are distinctly designed to:

ACTIVATE DETONATE SEVER IGNITE BURN SEPARATE DISPERSE GENERATE DISPLACE RELEASE PUNCTURE

Under a multitude of user-specified conditions, integrated in a variety of subsystems, the end results are the same: consistent, reliable performance.

DEFENSE APPLICATIONS

EaglePicher has a rich history of supporting nearly every major ordnance program, including:

- TOW
- Patriot
- JDAM
- Tomahawk
- Excalibur

INDUSTRIAL APPLICATIONS

Oxygen emergency systems for commercial airlines

Distributes oxygen in emergency situations

Commercial heavy equipment

Initiates safety lockout mechanisms to prevent injury

Wildlife management tracking devices

Devices can be removed remotely by activating a mechanism that drops off the collar—eliminating the need to tranquilize and recapture the animal

FUZE OF THE FUTURE

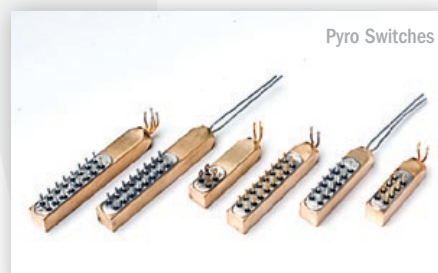
EaglePicher provides multiple devices for the FMU-152 Joint Programmable Fuze (JPF), including the expanding bellows, piston actuator and retractable actuator. The JPF significantly increases the operational capability and flexibility for the U.S. Air Force, Navy and allied aircrews, allowing them to better react to mission planning, changes and targets of opportunity while over the battlefield. Known as *The Fuze of the Future*, the JPF system is also key to the Joint Direct Attack Munition (JDAM), which is an accurate, all weather navigation/Global Positioning System guidance kit for the MK-80 series warheads and penetrating warheads, such as BLU-109.



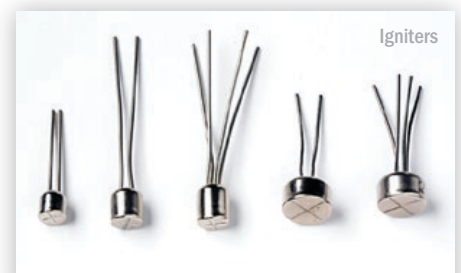
Bottle Cutters



Fuze Components



Pyro Switches



Igniters