



**TECHNOLOGY
EVOLUTIONS**

TechnologyEvolutions.com

Eliminate Seized/Broken Bolts

In heavy industrial applications bolts seize and break due to environmental debris, thermal cycling, and/or corrosion.



Key Features

- Our Ultrasonic Wrench[©] reduces breakaway torque by over 50%.
- Complete system includes generator, transducer, protective case, and multiple horn extensions.
- Simple easy to use plug and play interface.
- Standard 110V or 220V power required.
- Optional mobility package available with battery pack and/or generator mounted backpack
- Custom tooling can be made for any application.

Phone: (513) 968-5787 | Email: Sales@TechnologyEvolutions.com
6737 Southampton Lane | West Chester, OH 45069

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DOD Capability Statement

Company Data

- **CAGE CODE:** 07A01
- **UEI:** RWQ5TN5KJKG6
- **Relevant NAICS Codes:** 333310, 333248, 333618, 333998, 488190, 488210, 488390
- **Relevant PCS Codes:** 3419, 3450, 5110, 5120, 5130, 5140, 5180, H917, H951, J017, J039, J051, K017, K039, K051, L017, L039, L051, N017, N039, N051, W017, W039, W051

Customers

Past Performances

Active Campaigns

Air Canada (2)

KLM (2)

USAF 445th Wing (WPAFB C17s)

Alaska Airlines

Lufthansa Technik

DOD RSO and Materiel Command

American Airlines (2)

MTU

Shell Oil

GE Aerospace (4)

Southwest Airlines

GE Vernova

GT Engine Services

United Airlines

Use Cases

AIRCRAFT/HELICOPTERS

- Fighters, Bombers, Tankers, Transports, etc.
- Fuselage fasteners
- Control surfaces linkages
- Landing gear
- Propulsion
- Brakes & tires
- Linkages
- Weapon systems

Ships

- Aircraft carriers, submarines, destroyers, transports, etc.
- Propulsion and control
- Ship skin repairs
- Pump systems
- Mechanical systems
- Hydraulic systems
- Weapon systems

Armored Vehicles

- Tanks, transports, etc.
- Propulsion
- Drive, braking, & control assemblies
- Chassis and panel replacements
- Weapon systems
- Suspension
- Hydraulic systems
- Mechanical systems

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