

Ohio Ordnance Works, Inc.

# WEAPONS AND ACCESSORIES

OOWING COM

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sales inquiries: sales@oowinc.com

web: www.oowinc.com





Ohio Ordnance Works, Inc. History

Robert I. Landies, the owner and founder of Ohio Ordnance Works, Inc. (OOW). has been involved in the ordnance industry since 1964. Mr. Landies started his career working at TRW in the Jet Engine Division and eventually transferred to the Navy Torpedo Division. He subsequently gained extensive knowledge in a variety of different weapon systems and designs during his seven years in the U.S. Army serving as an armor officer. Continuing with his life-long interest as a collector and gunsmith of military firearms, he established a full-time business in 1981 that is today known as Ohio Ordnance Works, Inc. (OOW). In the period from 1981 until 1990, OOW engaged primarily in buying and selling military firearms, parts, and accessories in the commercial market. With the addition of qualified employees and manufacturing machinery facilitated the development of a repair department and the ability to manufacture small orders of firearms for the commercial market. In 1990, OOW began manufacturing firearms and ordnance for supply to different foreign and domestic government agencies. This capacity has expanded steadily over the years due to a wide base of weapon system knowledge, highly qualified personnel, state of the art machinery, new technology development and integration, with an absolute commitment to excellence in both products and services.

#### **OOW Now**

Today Ohio Ordnance Works, Inc. has a workforce of 80+ employees who work within the company's 35,000+ square foot facility. OOW is currently supplying several thousand light, medium, and heavy machine guns to military customers around the world including our own U.S. forces. Additionally, OOW is manufacturing small arms engineered and modified specifically for training simulators and various military mounting solutions. We have established exclusive partnerships around the world as sole source suppliers for several vehicle and remote weapon control system (RWCS) manufacturers.

OOW is fully licensed to accommodate all aspects of manufacture, sales, and distribution both domestic and overseas, of any ordnance commodity.

#### **OOW Future**

OOW is strongly committed to launching exciting new products and upgrades. This commitment is realized with our new OOW240 and OOW249 Patrol versions, lighter and more reliable than current models with increased ability for end user customization.



# OOW249 SQUAD AUTOMATIC WEAPON

The OOW249 is the belt-fed, air-cooled, fully automatic light machine gun currently deployed by U.S. and international forces. Since the invasion of Panama in 1989, the 249 has proven itself in every major U.S. conflict.

The S.A.W. system was found to be the most effective candidate to address the need for more firepower in small units. For over 20 years, it has seen every possible condition and environment and continues to come out on top.

The OOW249 provides infantry fire teams with the heavy volume of fire of a machine gun combined light weight and accuracy that begins to approach that of a rifle. It fires the NATO standard 5.56mm cartridge from a belt or magazine.

Ohio Ordnance Works, Inc. (OOW) is proud to offer the OOW249:

- Consistent, reliable, on-time delivery achieved with ISO certified multi-tier inspections
- Ready for battle right out of the box tested for functionality and accuracy at the factory
- Risk free purchasing with our "no nonsense" parts and workmanship warranty
- Prepared for any environment or scenario, multiple configuration options allow you to customize to a unit's specific needs

With the addition of the OOW249 to our production line, OOW has evolved to provide the customer with a single source for their crew served weapons needs.

9348200	Call for Quote
	Call for Quote
• •	Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.





#### -00W249 PARA



SKU: 9348200-1

Includes: Para Stock, Railed Handquard, Short Barrel, and Forward Grip.

Weapon Specifications:

Caliber 5.56 x 45mm NATO

Barrel Length 13 inches

Barrel Twist 1/7

**Lands/Grooves** 6 Lands, 6 Grooves

Muzzle Thread 1/2-28

**Operation** Gas Operated, Open Bolt

Feed M27 linked belt or

30rd STANAG magazine

Weight 17.75 lbs.

Overall Length 32 inches (Stock Collapsed);

35 inches (Stock Extended)

Max Effective 700 meters (Point Target);

Range 900 meters (Area target)

Rate of Fire 750–1,000 rpm

Max Range 3,600 meters

#### OOW249 PATROL



#### SKU: 9348200-P

Includes: CTR Stock, Patented Select Fire Trigger Group, Detachable Bipod, Short Barrel, and Improved Forward Grip.

Caliber 5.56 x 45mm NATO

**Lands/Grooves** 6 Lands, 6 Grooves

**Operation** Gas Operated, Open Bolt

Feed M27 linked belt or

30rd STANAG magazine

Overall Length 33.5 inches (Stock Collapsed);

35 inches (Stock Extended)

Max Effective 700 meters (Point Target);

Range 900 meters (Area target)

**Rate of Fire** 750–1,000 rpm

Max Range 3,600 meters

#### OOW240 GENERAL PURPOSE MACHINE GUN (GPMG)

The current issue US general purpose machine gun (GPMG), the 240, is a belt-fed, air-cooled, crew served machine gun system capable of sustained and accurate suppressive fire that far surpasses its predecessor, the M60.

The United States Armed Forces have been using variants of the 240 since the mid-1980s. It was first used in a vehicle/coaxial role but was so popular it was quickly adopted by the infantries of the United States Marines and the United States Army during the 1990s.

The OOW240 has proven to be more durable in tests and in the field than the M60. It fires the NATO 7.62mm round with standardization offering benefits in terms of training, logistics and joint operations.

Improvements in the OOW barrel manufacturing process have increased the life of the OOW240 barrel to over 20,000 rounds.

Providing a competitive and superior quality alternative, Ohio Ordnance Works, Inc. (OOW), offers a complete OOW240 GPMG package. Operator and armorer training as well as all special tools, barrels, parts, and accessories. Depot level repairs and rebuilds are also available with the OOW240 gun system.

240	SKU: 11826290	Coaxial, left feed
240B	SKU: 12976814	Infantry, hydraulic buffer
240C	SKU: 11826175	Coaxial, right feed
240D	SKU 12977099	Spade Grips for aviation use
240G	SKU: 3592714	Infantry, mechanical buffer
240N	SKU: 12999178	Navy, no bipod or heat shield
240 Patrol	SKU: 12976814-P	Infantry, lightweight, patrol

All infantry models available with the patented OOW 240 Select Fire Trigger Assembly shown on page 16 of this catalog. OOW can also provide a custom version to suit your specific needs, contact us for a quote.

To request a quote or proposal for US or International tenders, please call **440.285.3481**.

### • 00W240 COAXIAL MACHINE GUN

SKU: 11826290 - Coaxial, left feed



Caliber 7.62x51mm NATO

Barrel Length 24.8 inches (With Flash Hider)

Barrel Twist 1/12

**Lands/Grooves** 4 Lands, 4 Grooves

Muzzle Thread .7812-24

**Operation** Gas Operated, Open Bolt

Feed M13 Link

Weight 22.8 lbs.

**Overall Length** 41.2 inches (with Flash Hider)

Max Effective 1,100 meters (Mounted); Range 1,800 meters (Suppression)

Rate of Fire 650-950 rpm

Max Range 3,725 meters

Feed Left Hand

OOW offers an Egress Kit for all of our coaxial GPMGs consisting of a buttstock, bipod, sling, and trigger assembly.

#### • 00W240B GENERAL PURPOSE MACHINE GUN (GPMG)

SKU: 12976814 - Infantry, hydraulic buffer



### • 00W240C COAXIAL MACHINE GUN

SKU: 11826175 - Coaxial, right feed



**OOW240C Weapon Specifications:** 

Caliber 7.62x51mm NATO

Barrel Length 24.8 inches (With Flash Hider)

Barrel Twist 1/12

Lands/Grooves 4 Lands, 4 Grooves

Muzzle Thread .7812-24

**Operation** Gas Operated, Open Bolt

M13 Link, Right Feed

Weight 22.8 lbs.

Overall Length 41.2 inches (with Flash Hider)

Max Effective 1,100 meters (Mounted);

Range 1,800 meters (Suppression)

Rate of Fire 650-950 rpm

Max Range 3,725 meters

Feed Right Hand

#### • 00W240D AYIATION MACHINE GUN

SKU: 12977099 - Spade Grips for aviation use







Additional Bi-Pod Feet Options

#### **OOW240D Weapon Specifications:**

Caliber 7.62x51mm NATO

Barrel Length 23.6 inches (With Flash Hider)

Barrel Twist 1/12

Lands/Grooves 4 Lands, 4 Grooves

Muzzle Thread .7812-24

**Operation** Gas Operated, Open Bolt

Feed M13 Link
Weight 22.9 lbs.

Overall Length 41.2 inches (with Flash Hider)

Max Effective 1,100 meters (Mounted);
Range 1,800 meters (Suppression)

Rate of Fire 650-950 rpm
Max Range 3,725 meters

## • 00W240G GENERAL PURPOSE MACHINE GUN (GPMG)

SKU: 3592714 - Infantry, mechanical buffer



**phone:** 440.285.3481 • **fax:** 440.286.8571 • **email:** sales@oowinc.com

Rate of Fire 650-950 rpm
Max Range 3,725 meters

### • OOW240N NAVAL MACHINE GUN

SKU: 12999178 - Navy, no bipod or heat shield



Cage Code: 1V2A7

Rate of Fire 550-650 rpm
Max Range 3,725 meters

### - 00W240 PATROL



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Additional Bi-Pod Feet Options

Rate of Fire 550-650 rpm

Max Effective 800 meters (Bipod);

Range 1,100 meters (Tripod);

1,800 meters (Suppression)

Max Range 3,725 meters

\* Conversion Kits Available

# • OOW SELECT FIRE TRIGGER ASSEMBLIES

The OOW240 Select Fire Trigger Pack is a practical upgrade for the OOW240/MAG58 weapon system.

This patented trigger pack design offers select fire capability with an easy to operate lever. Simply remove the original trigger group and install the new Select Fire Trigger Pack into your M240 weapon system.

The easy-to-use design features a thumb operated lever to rapidly change from semi to automatic firing. It universally fits all MAG and 240 variants, is interchangeable with the removal of one pin and requires no significant additional training.

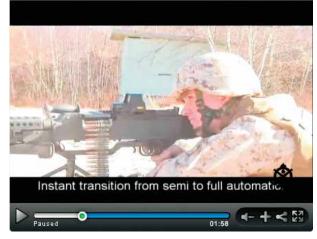
The OOW249 Select Fire Trigger Pack is also a direct parts swap with standard 249 models and allows the operator to quickly and easily swap between semi and automatic firing.

Both Select Fire Trigger Assemblies retain the use of the original safety.

With the ability to switch between semi and automatic the warfighter can engage single targets, conserve ammunition, obtain a perfect zero, or recon by fire without revealing the presence of a machine gun. It also provides the gunner the ability to switch between the role of machine gunner and rifleman. These options broaden strategic and tactical options and provide distinct battlefield advantages.

To ensure combat reliability, we put the trigger pack through rigorous testing:

- Endurance tested with 10,000 rounds fired in full and semi-automatic modes without failure.
- Drop tested at all angles from 2 meters. Sear stayed engaged regardless of shock to the system.
- Selector lever resistance remained constant after endurance testing.
- Trigger Pull remained in accordance with US Army requirements after endurance tests.



Visit website for M240 Select Fire™ Video! www.oowinc.com



SKU: 11301079 OOW240 Select Fire ......... Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.



SKU: 71020271 OOW249 Select Fire ......Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.

### 00W50BMG

The OOW50BMG .50 caliber is one of the specialties of Ohio Ordnance Works, Inc. (OOW). Constructed to exceed military expectations and quality standards, each weapon is built with individualized attention to detail and multi-level inspection of quality.

Since the Second World War, the United States has had versions of the fifty caliber machine gun in service in a variety of roles including aircraft guns, anti-aircraft defensive guns, tripod-mounted infantry guns and dual purpose anti-aircraft and anti-vehicular weapons.

The OOW50BMG will exceed your current heavy machine gun requirements.

SKU: 7265636 ......Call for Quote

To request a quote or proposal for US or International tenders, please call 440.285.3481.

#### Weapon Specifications:

Caliber .50 BMG

Barrel Length 45 inches

Barrel Twist 1/15

Lands/Grooves 8 Lands, 8 Grooves

Muzzle Thread 1.125-12 LH

**Operation** Short Recoil, Closed Bolt

Feed M2 or M9 Link.

Right or Left Hand

Weight 84 lbs

Overall Length 65.13 inches

Max Eff. Range 1,829 meters

Rate of Fire 450-600 rpm



### OOW50BMG-QCB

The OOW50BMG-QCB offers the same protection and capabilities that the classic OOW50BMG offers. It has the same cyclic rate (450 to 600 rpm), effective range (1,829 meters), and ease of maintenance.

What sets the OOW50BMG-QCB apart is the increased safety factor and highly reduced barrel change time. The system's preset headspace settings can mean precious rapid response time under fire once the barrel reaches "hot gun" status.

SKU: M2A1-100E......Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.

Weapon Specifications:

Caliber .50 BMG

Barrel Length 45 inches

Barrel Twist 1/15

Lands/Grooves 8 Lands, 8 Grooves

Muzzle Thread 1.125-12 LH

**Operation** Short Recoil, Closed Bolt

Feed M2 or M9 Link,

Right or Left Hand

Weight 85 lbs

Overall Length 65.13 inches

Max Eff. Range 1,829 meters

Rate of Fire 450-600 rpm

Max Range 6,787 meters

Eliminate the risks and casualties from improper headpace and timing with the OOW50BMG-QCB .50 Caliber Heavy Machine Gun.



Flash Hider options available

#### 00W50BMG-F

OOW's newest member of the .50 caliber family is our "Fast Fifty" which is a hybrid of our traditional Heavy Barrel and a classic Aircraft model. The lighter barrel greatly increases the rate of fire while the M3 top cover ensures smooth feeding and reliability. The OOW50BMG-F is designed to be mounted on vehicles, Naval vessels, and aircraft in order to deliver an 800-900 round per minute rate of fire. The use of over 90% of the parts found in our standard OOW50BMG ensures training and parts availability are not an issue.

To request a quote or proposal for US or International tenders, please call **440.285.3481**.

#### Weapon Specifications:

Caliber .50 BMG

Barrel Length 35 inches

Barrel Twist 1/15

Lands/Grooves 8 Lands, 8 Grooves

Muzzle Thread 1.75-24 (Barrel Jacket)

**Operation** Short Recoil, Closed Bolt

Feed M2 or M9 Link,

Right or Left Hand

Weight 67 lbs

Overall Length 61.75 inches

Max Eff. Range 1,600 meters

Rate of Fire 800-900 rpm

Max Range 6,787 meters



# QCB CONVERSION KIT

Ohio Ordnance Works, Inc. offers the QCB conversion kit to upgrade your current inventory of .50 Caliber Machine Guns. As a licensed importer/exporter we will bring your guns from anywhere in the world to our state of the art facility to be completely rearsenaled to our QCB configuration.

Your weapons will be re-exported to you with our full manufacturer's warranty.



SKU: 10198942 ......Call for Quote

#### OOW240/OOW249 DUAL PURPOSE MOUNT

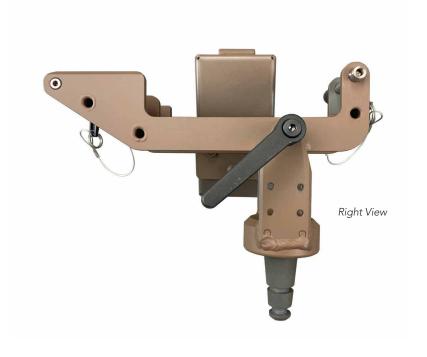
OOW exclusive Dual Purpose cradle properly mounts all variants of the 240 or 249. The cradle features a NATO Standard 7.62mm 200 round ammunition can holder as well as an adaptor for all types 5.56mm SAW ammunition packs. The cradle also has a tension adjustment on the right side to control the amount of force required to aim the weapon and to assist in recoil management. Please specify small or large pintle when ordering. Available in parkerized gray or various powder coat options.



Large Pintle SKU: 750000 ......Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.

Cage Code: 1V2A7



Small Pintle SKU: 750000A ......Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.

### MK99 TWIN 240 MOUNT

The MK99 240 mount is designed to hold two 240 GPMG machine guns and is available with an optional armor shield. The guns are aligned to give a combined rate of fire of between 1,200 and 1,800 rounds per minute depending on gas regulator settings and are fired individually through their own trigger assemblies.

The mount comes standard with a large pintle and two 400 round ammunition cans. Available in parkerized gray or various powder coat options.

SKU: 113081......Call for Quote



#### MK93 MOUNT

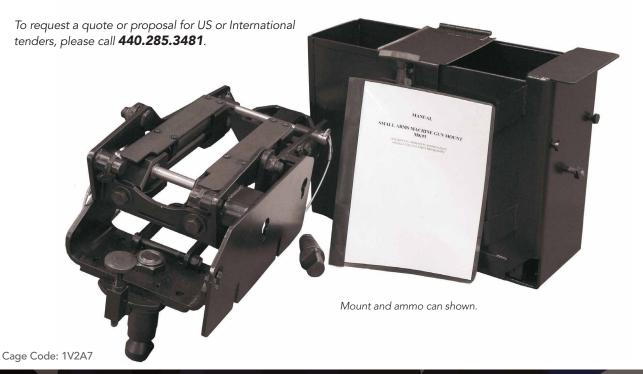
The MK93 mount is a dual purpose mount for the .50 caliber Heavy Machine Gun and the MK19 Mod 3 Grenade Launcher.

The mounting system is designed for use on vehicle, boat/ship, or tripod and uses hydraulic buffers that allow for easy control of the weapon.

The MK93 requires no external adapters or tools to mount the M2 or MK19. Adaptors are available for many other common weapon systems including the 249, 240 and M60.

The mount comes with small or large pintle, 100 or 250 round ammunition holder, and optional Armor Shield.

SKU: 13001175 ......Call for Quote



Mount and ammo can shown on optional MK16 Mod 9 stand.



Mount and stand shown with optional armor shield.



# - HELO AND TWIN 50 CALIBER MOUNT

The MK95 Mod 2 Machine Gun Mount is for use with twin .50 cal Machine Guns. The improved Mod 2 mount no longer requires feed chutes as in previous models. The mount is manufactured using corrosive resistant materials and finish. It features shock absorbers that greatly reduce the recoil force, two 250 round .50 cal ammunition cans, a central ring and post sight, and a travel lock for stowing the mount in a neutral position. Also available with an optional armor shield.

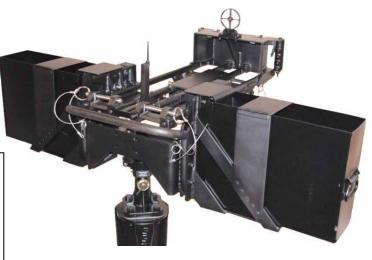
The MK94 Machine gun Mount provides a secure means of mounting the .50 cal machine gun in a helicopter. It is fabricated in aluminum and stainless steel and has a 100 round ammo can that can be mounted on either side of the mount and an elevation stop. Can be furnished with HELO pintle 3392AS1254.

Helicopter (MK94) Mount, SKU: 3392AS336......Call for Quote Twin (M95 Mod 2) Mount, SKU: 8241744.....Call for Quote

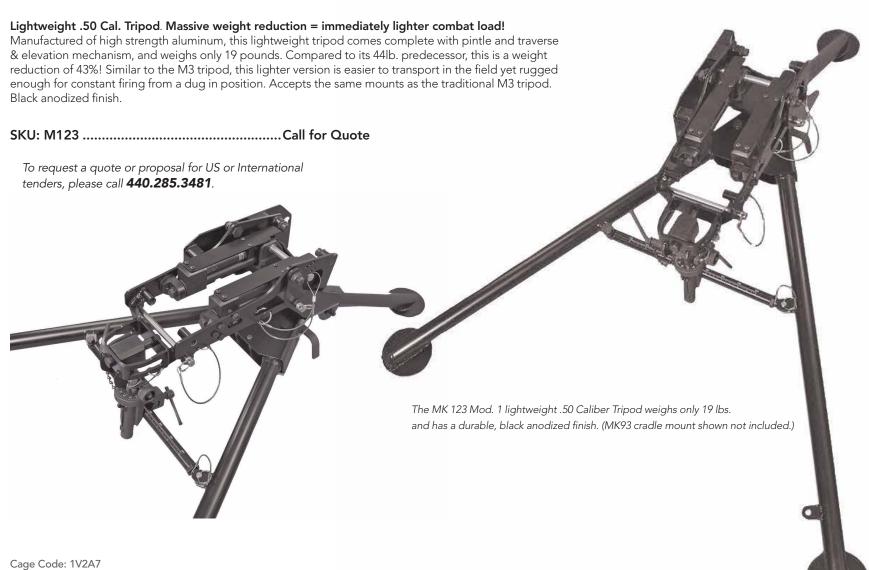
To request a quote or proposal for US or International tenders, please call **440.285.3481**.

Reconfiguration of cocking and feeding of both guns required with this mount, contact OOW for additional information, parts, and training if required.





# • MK123 MOD 1 LIGHT WEIGHT TRIPOD



# MK16 MOD 8 AND MOD 9 STANDS

The MK16 Mod 8 Stand accepts the standard large pintle on the gun mount. The pintle is held in place by a pintle lock located on the front of the stand. The stand features a safety train stop that limits the arc of fire of the weapon and a travel lock can be installed to secure the weapon and mount when not in use.

With the addition of the stainless steel tripod, the MK16 Mod 8 becomes a Mod 9 and is the basic and most often used stand configuration for mounting most conventional small arm weapons on shipboard platforms. The tripod can be installed with one leg forward or two depending on shipboard requirements.

Mod 8 SKU: 6086286......Call for Quote Mod 9 SKU: 6086279.......Call for Quote

To request a quote or proposal for US or International tenders, please call **440.285.3481**.



#### **Mod 8 Specifications:**

**Stand Material** Cast copper alloy

Stand Finish Powder coat

Stand Weight 15 lbs

**Maximum travel** 300 unless limited by train stops

of the gun mount installed in the stand in degrees



#### **Mod 9 Specifications:**

Stand Material Stainless steel and cast copper

alloy

**Stand Finish** Powder coat

**Stand Weight** 59 lbs

### NON-FIRING REPLICA FIREARMS

#### Non-guns/Dummy Guns

Patent Non-firing replica firearms by Ohio Ordnance Works, Inc. Each firearm is designed, intended, and built to be non-functional for simulation, display and presentation purposes: whether for a salesperson who needs a display but doesn't want the hassle of NFA paperwork, or for teaching, training and instruction on different systems, OOW's replica firearms are the perfect fit. Available models include M249, M240, M2 and MK19. **Quantity pricing available.** 

To request a quote or proposal for US or International tenders, please call 440.285.3481.





# • ARSENAL LEVEL REPAIR OR REBUILD SERVICES

Arsenal Level Small Arms and Crew Served Weapon System Repair or Rebuild Services

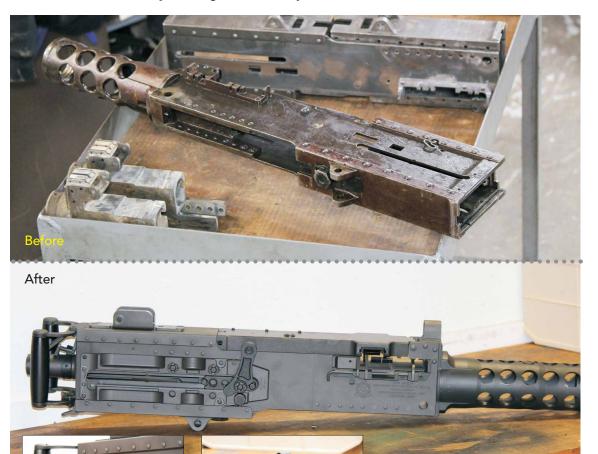
Ohio Ordnance Works, Inc. (OOW) is proud to offer a full service, arsenal level repair division. We specialize in the repair of past and current military small arms up to, and including, the M2 .50 caliber machine gun. We supply new MIL spec, new old stock, and Grades A & B used parts. OOW can also manufacture some of those hard to find parts.

When received, all weapons are inspected according to our ISO 9001 standards, and then repair/rebuild is quoted based on time and material. All repairs are pre-authorized by the customer. The weapon is test fired to verify the correct function of the repair, then cleaned and final inspected. Every weapon that comes into our facility leaves in complete working order.

Some of the services that we provide include:

- TIG and MIG welding of receivers and parts
- Lathe work including single point thread cutting
- Manual Milling work
- Heat Treating and Tempering
- Magnaflux Inspection for cracks and defects
- Complete Rebuilds/Refurbishments
- Refinishing (Parkerizing, Black Oxide, Bluing, etc.)
- Gaging and Headspacing

All repairs come with a One-Year Guarantee on parts and labor. This guarantee excludes any customer modifications or repair attempts as well as the use of improper ammunition.



# • FIREARMS TRAINING AND INSTRUCTION

Ohio Ordnance Works, Inc. (OOW) offers training services for both individuals and classroom sized groups. Training is available for any weapon system and features both Operator and Armorer Level courses.

Classes normally take two days of classroom instruction and one day at the range. Length of classes may vary depending on group size and type of instruction.

Some areas covered in the Operator Level Training include:

- Major Components
- Equipment Data
- Troubleshooting Procedures
- Field Stripping & Reassembly
- Cleaning
- Ammunition
- Front Sight Adjustment

Some areas covered in the Armorer Level Training include:

- Major Components
- Equipment Data
- Disassembly & Reassembly
- Inspection & Repair
- Function Testing
- Cleaning
- Stoppage
- Testing
- Using the Tech Manual

Call for quote and to schedule your training.



**phone:** 440.285.3481 • **fax:** 440.286.8571 • **email:** sales@oowinc.com

Manufacturer of Destructive Devices
Importer of Destructive Devices
Manufacturer and Exporter with the U.S. Department of State
Broker with the U.S. Department of State
Importer of U.S. Munitions Import List Articles
Cage Code: 1V2A7



Certified to ISO 9001:201



Precisely Right.



Ohio Ordnance Works, Inc. PO Box 687, Chardon, Ohio 44024

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business hours: monday thru friday, 8am to 5pm

sales inquiries: sales@oowinc.com

web: www.oowinc.com

Source Code: MIL21-OOW

#### Notable Customers Include:

The United States Department of State
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The United States Army
The United States Marine Corps
The United States Navy
The United States Air Force
Weapon Simulation Companies
Private Security Companies
Tactical Training Companies
Various U.S. Department of State/
43+ Foreign Countries