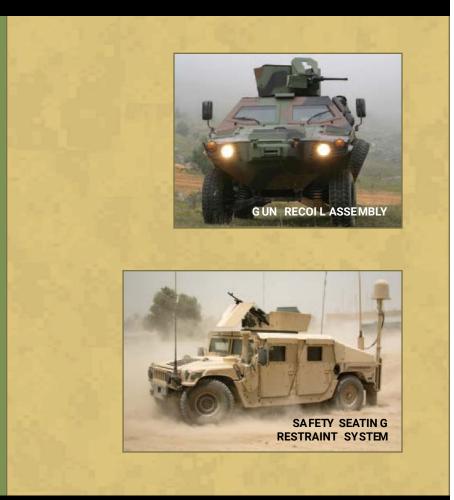


MILITARY & DEFENSE LINEAR MOTION SOLUTIONS



6402 E. Rockton Road Roscoe, IL 61073 USA



Cage Code: 79879

www.pbclinear.com

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MILITARY & DEFENSE

LINEAR MOTION SOLUTIONS



PBC Linear.

MANUFACTURING

- Small Business Association
- 120,000 ft² manufacturing floor running 24/7
- High volume production of:
- Linear motion components
- Single-axis subassemblies
- Multi-axis systems
- Custom integrated solutions
- Collaborative engineering partner
- · Rapid prototyping

SPECIALTY MACHINING

- 37 CNC Lathes 7 include Live Tooling Capabilities, Up to 14" dia. x 25" long
- 14 CNC Vertical Mills Up to 64" x 32" x 30" work area
- 11 CNC Horizontal Mills Up to 33.5" x 31.5" x 31.5" work area
- 3 5-axis Milling CNC Machines Up to 31.5" x 27.56" x 23.62" work area
- 10 ID Grinders .125" to 7.00" dia.
- 11 OD Grinders
- Steel: .125" to 8.00"
- SS: .312" to 1.00"
- Alum: .374" to 3.00"
- Other machining capabilities: water-jet cutting, saws, hones, surface grinders and tumblers
- Proprietary SIMO® machining

About PBC Linear:

PBC Linear is a fully functional 150,000 ft² manufacturing facility providing time and cost saving design solutions to the toughest application problems. Equipped with a wide selection of machining systems and lean manufacturing processes, PBC ensures quality products that simplify assemblies, remove weight and reduce cost.

NAICS

- · 332710 Machine Shops
- 332721 Precision Turned Product Manufacturing
- 332991 Flange Units/Pillow Blocks, with Ball, Roller or Linear Bearing Manufacturing
- · 332992 Small Arms Ammunition Manufacturing
- · 332993 Ammunition (except Small Arms) Manufacturing
- 332999 All Other Miscellaneous Fabricated Metal Product Manufacturing
- 333613 Mechanical Power Transmission Equipment Manufacturing
- 333999 All Other Miscellaneous General Purpose Machinery Manufacturing
- 336413 Other Aircraft Parts and Auxiliary Equipment Manufacturing
- 336419 Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing

CURRENT MILITARY

APPLICATIONS

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GUN MOUNT SUPPORT SYSTEM

- · Simplicity® products dampen vibration to absorb strong gun recoil forces
- Wide operating temperatures for full range of battle conditions $(-400^{\circ} \text{ F} +400^{\circ} \text{ F}/-240^{\circ} \text{ C} +204^{\circ} \text{ C})$
- Equipped with self-lubricating Frelon® liner for extended product life
- Plain bearing technology handles the toughest contaminants for sustained, battle-tested operation



TELESCOPING ARMAMENT RACKING SYSTEM

- Ergonomically designed to manually slide out 800 lbs racking systems for quick loading/unloading
- Provides sophisticated organization and easy-access to weapon racks
- · Supports high cantilevered load and extends 7 feet!
- · Superior engineering of Hevi-Rail® handles up to 60 tons!

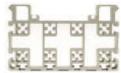


CUSTOM SOLUTION

SIMO® EXTRUDED RAIL SYSTEMS

PRECISION MACHINING PROCESS

- SIMO machined for custom and cut-to-length extrusions ensure precise fit and simple installation
- Custom extrusions machined for tight tolerances (±0.001"/0.025 mm)
- · Ideal for long travel lengths requiring accuracy and straightness



PBC Linear 6402 E. Rockton Road Roscoe, IL 61073 USA +1.800.962.8979 +1.815.389.5600 pbclinear.com PBC Linear

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