At Lawson, we understand that your operation depends on your equipment and machinery performing at their peak. We also realize that original, production-grade fasteners do not last the life of your application. Excessive vibration, temperature fluctuations and everyday wear contribute to their failure.

Our maintenance grade fastening systems save you money over the life of your operation by:

- Upgrading the strength and durability of the entire fastener system
- Extending the interval between fastener replacements
- Reducing downtime due to accidents or breakdowns

When it's time to replace your fasteners, we'll look at all aspects of the application: the load and stresses placed on the fastener as well as the age and condition of the equipment where it is used.

Your Lawson agent will recommend the matched-strength fastening system that:

- Meets your performance needs, from critical application to production grade
- Extends the life of your equipment
- Protects your operations from unplanned downtime

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A Complete Line of Fasteners from Lawson Products

**HEX CAPSCREWS**

- Tru-Torq® (Grade 9)
- Tufted (Grade 9+)
- FastLock® (Grade 9)
- FalconGrip 8 (Grade 8)
- Grade 9

**SOCKETS**

- Button Head
- Flat Head
- Shoulder Screws (Sliploc-Bools)
- Socket Head Cap Screws

**BOLTS**

- K-7 Heavy Hex
- Carriage
- Elevator
- Flange
- Elevator
- U-Bolts
- 12-Point Countersink

**SCREWS**

- Drywall
- Floor Board
- Machine
- Self-Drilling
- Sheet Metal
- Stainless Steel
- Thread Rolling
- Wood

**WASHERS**

- Fender
- Flat
- High Collar
- Self-Locking
- Snap Lock
- Snap Lock
- S-Link

**RETAINING RINGS**

- E-Type
- Internal

**NUTS**

- Acorn
- Flange
- Hex
- Jam
- Lock
- Slotted Hex

**PIPS**

- Clamps
- Cables
- Dowels
- Locks
-リング
- SpringLock

**SOCKETS**

- Button Head
- Flat Head
- Shoulder Screws (Sliploc-Bools)
- Socket Head Cap Screws

**PINS**

- Clevis
- Cotter
- Dowel
- Locks
- Linch
- PTO

**INSERTS**

- Diamond Grip II
- Nutserts
- TSN

**ANCORS**

- Chemical Adhesive
- Concrete
- Conical
- Lag Screw
- Masonry
- Self-Drilling
- Sleeve Type
- Taper Bolt
- Threaded Rod Anchors
- Tubular
- Wedge-Type

**ANKORS**

- Chemical Adhesive
- Concrete
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- Lag Screw
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Smarter Maintenance*

Inventory Management
- On-site management of MRO inventory to keep your operations running
- Regular inventory analysis and replenishment to prevent unnecessary purchases and unplanned downtime
- Customized storage system for improved organization and more efficient workflow

Technical Expertise
- Local agents to analyze your application and recommend solutions that meet your performance requirements
- Industry-leading product technical support when you need it at 1-866-LAWSON4U
- Application engineering specialists to provide on-site problem solving and safety training

Quality Engineered Products
- Comprehensive line of more than 80,000 products, for critical applications to everyday maintenance
- Lot control for safety and certification
- ISO 9000 registered, guaranteed product satisfaction

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Fasteners that meet your performance needs

A Complete Line of Fasteners from Lawson Products

HEX CAPSCREWS
- Tru-Spec® (Grade 8)
- Tru-Torq® (Grade 9)
- Falcon® (Grade 8) (Grade 8)
- Falcon® (Grade 8) (Grade 8)
- Grade 2

SOCKETS
- Button Head
- Flat Head
- Shoulder Screw (Epiphany-Bravo)
- Socket Head Cap Screws

PTHS
- Clamps
- Cables
- Dowels
- Lobes
- Lugs
- Clips
- Spacers

NEOS
- Acorn
- Orange Head
- Hex
- Lugs
- Countersunk

Tubing
- Black
- Bronze
- Gold
- Nickel
- Silver

WASHERS
- Fender
- Flat
- High Collar
- Self-Locking
- Shakeproof
- Split Lock

INSERTS
- Diamond Grip II
- Nutserts
- TSN
- Wood Inserts
**Lawson’s Fastening Solutions**

### Hex Fastening Systems

- **Tru-Torq®**
  - The strongest, highest quality fastening system, designed for a broad range of critical applications, ideal for replacing production Grade 8 and Grade 5 fasteners with the assurance of a stronger, more reliable fastener.
  - **Increased head height**
  - **Fatigue/vibration-resistant UNJ thread design**
  - Sizes marked on washer for fast, simple identification

- **Metric®**
  - The metric equivalent of Lawson’s Tru-Torq® fasteners, for use in metric threads/UNJ thread forms that meet ABS dimensions

- **M8-12®**
  - The metric equivalent of Lawson’s M10-1.5 fasteners, with the assurance of a stronger, more reliable fastener.
  - **Fatigue/vibration-resistant UNJ thread design**

- **316 Premium Stainless Steel**
  - Improves equipment life and reduces maintenance and repairs in corrosive environments.
  - Ideal for use in food and petrochemical industries.

### Socket Fasteners and Bolts

- **Socket Head Products**
  - Complete offering includes hexagon and recessed, acme, alloy steel and stainless steel, with complete traceability. Socket head cap screws are available in standard, low profile heads, with recessed nut and shoulder screw styles.

- **Grade 8 Flange Bolts**
  - Grade 8 flange bolts for use in busy frames and other types of heavy equipment.
  - **130,000 PSI minimum tensile strength**
  - **Black oxide service temperature 625°F (325°C)**

- **Plow Bolts**
  - Designed to take the cutting edges of snow plows and heavy earth-moving equipment, in a range of grades from A9 to A9.
  - Lawson A9 plow bolts exceed original equipment standards for extra reliability.
  - **High-strength A9: 170,000 PSI minimum ultimate tensile strength**
  - **Grade 8: 130,000 PSI minimum ultimate tensile strength**

- **Specialty Bolts**
  - A wide range of bolts for standard in specialty applications in a range of industries:
    - **Carriage bolts**
    - **U-bolts**
    - **Step bolts**
    - **Flange bolts**

- **Threaded Rod**
  - From low carbon steel to 316 premium stainless steel for increased tensile strength and corrosion resistance.
  - **150,000 PSI minimum ultimate tensile strength**

### General Fasteners

- **Screws**
  - A full line of sheet metal screws, self-drilling screws, machine screws, and copper in a wide range of applications, for joining steel, aluminum, and more.

- **Retaining Rings**
  - A complete offering of rings for various industries and components, for increased tensile strength and corrosion resistance.

- **Anchors**
  - A complete offering of U-bolts to heavy-duty anchor bolts, including medium to light-duty anchor bolts, for increased tensile strength and corrosion resistance.
Hex Fastening Systems

FalconGrip Grade 8 & Grade 5

Pro-Fast grade fasteners are the right choice for general purpose or high volume applications.

- Grade A: 200 Ksi minimum, 275 Ksi tensile
- Grade B: 300 Ksi minimum, 414 Ksi tensile
- Grade C: 360 Ksi minimum, 490 Ksi tensile
- Grade 5: 700 Ksi minimum, 1000 Ksi tensile

Socket Fasteners and Bolts

Grade 8 Flange Bolts

- Flange bolt for use on truck frames and other types of heavy equipment.
- 100,000 PSI minimum load-bearing strength.
- Noticeable service temperature 85°F (-29°C)
- Solves the problem of an extended hole, and eliminates the need for washers.

Plow Bolts

- Designed to take the cutting edges of snow plows and heavy earth-moving equipment, in a range of grades from B to A-9.
- Lawson’s A-9 Plow bolts exceed original equipment standards for extra reliability.

Specialty Bolts

- A wide range of bolts for standard to specialty applications in a range of industries.
- Large carriage bolts, Plow Bolts, Specialty Bolts, and more.

General Fasteners

Screws

- A full line of metal screws, and self-drilling screws, and formed bolt with a wide range of applications, including areas subject to corrosion. Our line includes the following: wood screws, multi-application screws, and aluminum screws.

Rivets

- A large selection of nuts for joining steel, aluminum, and copper in a wide range of applications, including areas subject to corrosion. Our line includes the following: clamps, cotter pins, hammerlock rivets, and more.

Pins

- A large selection of pins for a wide range of applications, including areas subject to corrosion. Our line includes the following: structural pins, machine screws, and more.

Retaining Rings

- A complete offering of retaining ring in both internal and external sizes. Our line includes the following: lock washers, lock nuts, and more.

Anchors

- A complete offering of high-duty to heavy-duty anchor that allows for maximum attachment strengths and construction fastening.

- Installation:
  - Attached anchors
  - Bonded anchors
  - And more.
Hex Fastening Systems

\textbf{Tuff-Torq}\textsuperscript{®}

- The strongest, highest quality fastening systems for the most critical and most critical applications. 20% stronger than standard Grade 8 capscrews.
- 150,000 PSI tensile strength

\textbf{Tru-Torq}\textsuperscript{®}

- The most versatile fastening system, designed for a broad range of general purpose or high value applications.
- Grade A: Medium to heavy-duty. 150,000 PSI tensile strength
- Grade B: Medium to light-duty. 120,000 PSI tensile strength

\textbf{Multi-12}

- The metric equivalent of Lawson’s maintenance-engineered Tru-Torq\textsuperscript{®} fasteners for truck and agricultural equipment.
- Standard 10.13 strength characteristics by 20% for fast extra margin of safety and performance.
- Property Class 12.9 – 20% for that extra margin of safety and performance.
- Superior stainless steel for extreme temperatures: -460°F to +1,500°F

\textbf{FalconGrip Grade B & Grade 8}

- Precision grade fasteners are the right choice for general purpose or high value applications.
- Grade A: Medium to heavy-duty. 150,000 PSI tensile strength
- Grade B: Medium to light-duty. 120,000 PSI tensile strength
- Bolt heads provide ample clearance in restricted areas.

\textbf{316 Premium Stainless Steel}

- The metric equivalent of Lawson’s maintenance-engineered Tru-Torq\textsuperscript{®} fasteners for truck and agricultural equipment.
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Socket Fasteners and Bolts

\textbf{Socket Head Products}

- Complete offering includes trusshead and recessed, hex, square, alloy steel and stainless steel, with complete traceability. Standard head capscrews are available in standard, longer, shorter, flange head, and standard without screws.

\textbf{Grade 8 Flange Bolts}

- Grade 8 flange bolts for use in truck framing and other types of heavy equipment.
- 150,000 PSI minimum tensile strength
- 170,000 PSI minimum tensile strength
- 20% for that extra margin of safety and performance.

\textbf{Grade 8 & Flange Bolts}

- Grade 8 flange bolts for use in truck framing and other types of heavy equipment.
- 150,000 PSI minimum tensile strength
- 20% for that extra margin of safety and performance.

\textbf{Plow Bolts}

- BStyle to the cutting edges of farm knives and hay rake cutting equipment, in a range of grades from 5 to A9. Lawson A9 plow bolts exceed original equipment standards for extra reliability.
- High-strength A8: 170,000 PSI minimum tensile strength
- Grade 8: 150,000 PSI minimum tensile strength

\textbf{Specialty Bolts}

- A wide range of bolts for standard to specialty applications in a range of industries.
- Carriage bolts
- Elevator bolts
- U-bolts

\textbf{Threaded Rod}

- From low carbon steel to ST, fractional or metric, Lawson supplies the threaded rod to meet your needs. Our propriety TiTitanium\textsuperscript{®} rod is designed for use in high temperatures, high pressure applications, ideal for use in power plants, refineries, construction, and other industries.

General Fasteners

\textbf{Rivets}

- A wide range of rivets suitable for joining steel, aluminum, and copper in a wide variety of applications, including areas subject to vibration. Our line includes blind rivets, other rivets, pull rivets, and Ultralob\textsuperscript{®} structural rivets.

\textbf{Screws}

- A full line of sheet metal screws, self-drilling screws, and raw material screws.
- To meet your performance needs, our screw offering includes Lawson engineered Supertanium\textsuperscript{®} and QualiTorch\textsuperscript{®} screws that exceed industry specifications, and standard lines that meet consensus requirements.

Lawson’s Fastening Solutions

Smarter Maintenance\textsuperscript{TM}
Fasteners that meet your performance needs

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### Quality Engineered Products
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- Lot control and quality certification
- ISO 9000 registered; guaranteed product satisfaction

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1666 E. Touhy Ave. Des Plaines, IL 60018
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Fastering Systems