TRI-STATE RIGGING EQUIPMENT builds custom rigging equipment with only the highest of quality components and to your specifications. Made and rigorously tested in-house, our custom slings, shackles, and wire rope products are a great solution for your lifting and rigging project.

ENDRESS LIFTING BEAMS are our specialty. With a team of mechanical and structural engineers on staff, we can design and fabricate a custom lifting solution perfectly for your application. The picture on the left shows a custom lifting beam integrated with multiple hand chain hoists, chain slings, and custom engineered chromoly steel attachments.

SERVICES

TRIPPE INSTALLATION: Turnkey installations including rigging, setting and final wiring of overhead cranes and runways
OSHA COMPLIANT INSPECTIONS: Monthly, quarterly or annual inspections to ensure equipment compliance
LOAD TESTING: Certified load tests on new or existing equipment up to 100 Tons
SAFETY TRAINING: Train Operators to OSHA and ASME standards
MODERNIZATION AND UPGRADES: DC Modernization, VFD’s, Regeneration, Anti-Collision Devices, and No-Fly Zones
SLING REPAIR: TSOC provides sling inspections and proof tests.
RETRACTABLE REPAIR: Authorized Capital Safety distributor and repair center
CRANE REPAIR: TSOC has a team of technicians that have been working on cranes for years. Because TSOC also fabricates cranes, our service techs look beyond the failed component. They know how the systems are installed, inspected and fabricated, making them ideal to solve the most complex or simple crane issue.

TRI-STATE RIGGING EQUIPMENT builds custom rigging equipment with only the highest of quality components and to your specifications. Made and rigorously tested in-house, our custom slings, shackles, and wire rope products are a great solution for your lifting and rigging project.
**Overhead Crane Manufacturer & Service Company**

TRI-STATE OVERHEAD CRANE provides a turnkey solution for your overhead crane and hoist needs. TSOC’s solutions include system engineering, design, and fabrication at our 40,000 square foot facility in St. Louis, MO. Once complete, we can install the system and perform a factory authorized start-up. In business since 1959, we have over 55 years of experience in offering lifting solutions to a variety of applications. Our work is done in compliance with CMAA, NEC, OSHA and ASME Standards.

**OVERHEAD CRANES**
- JIB CRANES
- I-Beam, Workstation, Articulated
- GANTRY CRANES
- Fixed, Adjustable, Portable
- CRANE CONTROLS
- VFD’s, Radios, Festoon
- CRANE RUNWAYS
  - Engineered by a P.E.
- PARTS DEPOT
  - Over $500,000 in inventory
- CRANE MODERNIZATION
  - Turnkey Installation
- AUTOMATED CRANES
  - Custom Engineered

**HOISTS**
TSOC provides ELECTRIC, MANUAL AND AIR HOISTS UP TO 200 TON CAPACITIES. With over 15 brands to choose from, let the experts at TSOC select the correct hoist for your application.

**Custom Lifting Devices, Manipulators & Tool Balancers**

**ERGONOMIC PARTNERS** is a manufacturer of custom lifting devices for loads up to 1390 lbs. EP has over a decade of tool building experience, specializing in manipulator arms, custom lift assists, portable lifters, torque reaction arms, zero gravity arms, and vacuum tube lifters.

**GORBEL CRANES**
- Pneumatic Gripper
- Vacuum Gripper
- Magnet Gripper

**PORTABLE LIFTERS**

**MANIPULATOR ARM**

**TORQUE REACTION SYSTEM**

**ENGINEERED FALL PROTECTION** provides sales, installation and inspection services. We offer OSHA compliant solutions to address all of your fall protection and rooftop safety needs.

- Portable lifeline systems
- Rigid rail lifelines
- Horizontal lifelines
- Vertical lifelines
- Rescue/retrieval
- Access/platforms
- Solutions for most all applications and industries.

**PUT SAFETY FIRST WITH OUR**

- PORTABLE LIFELINE SYSTEMS
- RIGID RAIL LIFELINES
- HORIZONTAL LIFELINES
- VERTICAL LIFELINES
- RESCUE/RETRIEVAL
- ACCESS/PLATFORMS
- SOLUTIONS FOR MOST ALL APPLICATIONS AND INDUSTRIES

**Why Install a Roof Fall Arrest System?**
Falls are a leading cause of traumatic occupational injury or death.

EP is a certified installer of pre-engineered and custom engineered horizontal lifelines. We provide P.E. stamped engineered drawings, on-site assessments, and trained installation crews to keep your operators safe while working on rooftops.