WOULD YOU SPEND $1,000 TO SAVE $100,000?

Inspection Arsenal® quick-swap, LEAN fixturing will help optimize your inspection process and uncover hidden profits! Whether you’re buying a new CMM, retooling or surrendering old techniques, the return on investment is nearly immediate. The system is universal across all equipment—an equipment quick reference guide can be found at www.inspectionarsenal.com. If you are NOT using modular fixturing you and your company will be left behind. By using the “right” fixturing, your colleagues have uncovered extraordinary amounts of hidden profit.

Inspection Arsenal® is the ONLY LEAN fixture system on the market.

“The Inspection Arsenal® product line eliminates many non-value added setup steps through their CMM and vision fixation plates and work holding. By “fixturing-up” and simplifying the inspection task for repeatable and documented steps, a standard work opportunity has been created to speed inspection and increase the number of parts inspected, even with a less-skilled inspector. Implementation will reduce the downtime of expensive machines on the shop floor — higher spindle utilization increases profits.” Dwighd Delgado, LEAN Six Sigma Practitioner

Pre-configured bundled systems for tactile and vision inspection.

CHOOSE LOC-N-LOAD™ FOR TRADITIONAL CMMs, OPTICAL COMPARATORS, AND GAGE ARMS.

INCH—1/4-20 Clear Anodized Alum, 1x1” hole pattern, 1/2” thick
SYS05_DK12TR03 CMM 12” Dock, Plates + 58 pc Starter Kit $1729
SYS05_DK12TR02 CMM 12” Dock, Plates + 70 pc Complete Kit $1769
SYS05_DK12TR01 CMM 12” Dock, Plates + 146 pc Works Kit $3369
SYS10_DK18TR03 CMM 18” Dock, Plates + 58 pc Starter Kit $1839
SYS10_DK18TR02 CMM 18” Dock, Plates + 70 pc Complete Kit $1879
SYS10_DK18TR01 CMM 18” Dock, Plates + 146 pc Works Kit $3479
SYS20_DK30TR03 CMM 30” Dock, Plates + 58 pc Starter Kit $2258
SYS20_DK30TR02 CMM 30” Dock, Plates + 70 pc Complete Kit $2298
SYS20_DK30TR01 CMM 30” Dock, Plates + 146 pc Works Kit $3898
SYS60_OC6TR03 Optical Comparator 6” Dock/Plates+ 34 pc Vision Kit $1379
SYS60_DK24TR02 Gage Arm 24” Dock/Plates +70 pc Complete Kit $2899

METRIC—M6 Clear Anodized Alum, 20 x 20mm hole pattern, 12.7mm
SYSM3_DK360TR03 CMM 360mm Dock, Plates + 58 pc Starter Kit $1239
SYSM3_DK360TR02 CMM 360mm Dock, Plates + 70 pc Complete Kit $1279
SYSM3_DK360TR01 CMM 360mm Dock, Plates + 139 pc Works Kit $3525
SYSM2_DK540TR03 CMM 540mm Dock, Plates + 58 pc Starter Kit $2369
SYSM2_DK540TR02 CMM 540mm Dock, Plates + 70 pc Complete Kit $2409
SYSM2_DK540TR01 CMM 540mm Dock, Plates + 139 pc Works Kit $3755
SYSM3_DK720TR03 CMM 720mm Dock, Plates + 58 pc Starter Kit $3269
SYSM3_DK720TR02 CMM 720mm Dock, Plates + 70 pc Complete Kit $3309
SYSM3_DK720TR01 CMM 720mm Dock, Plates + 139 pc Works Kit $4655
SYS05M_OC180TR03 Optical Comparator 180mm Dock/Plates+ 58 pc Kit $1800
SYS05M_DK360TR02 Gage Arm 540mm Dock/Plates +70 pc Complete Kit $3690

Vision Work Holding Kit Options at bottom of Page 2.

OPEN-SIGHT™ IS YOUR CLEAR CHOICE FOR VISION INSPECTION

INCH—1/4-20 Clear Anodized Alum, 1x1” hole pattern, 1/2” thick
SYS01_DK06VIS01 6” Dock , 6” Plate + 34 pc Vision Kit $967
SYS02_DK12VIS01 12” Dock, 12” Plate + 34 pc Vision Kit $1297
SYS03_DK12VIS01 12” Dock, (2)6x8” Plates + 34 pc Vision Kit $1397
SYS04_DK06VIS01 6” Dock, 8x4” Plate + 34 pc Vision Kit $1037
SYS05_DK12VIS01 12” Dock, 12x12” Plate + 34 pc Vision Kit $1697
VIS-KIT-01 Vision Work Holding Kit; 34 pieces $497

METRIC—M6 Clear Anodized Alum, 20 x 20mm hole pattern, 12.7mm thick
SYSM4_DK100V01 100mm Dock, 100x100mm Plate + 34 pc Vision Kit $1022
SYSM4_DK200V01 200mm Dock, 200x200mm Plate + 34 pc Vision Kit $1299
SYSM4_DK360V01 360mm Dock, (2)180x240mm Plates+ 34 pc Vision Kit $1889
VIS-KIT-01M Vision Work Holding Kit; 34 pieces $597

Most popular items listed—see full catalog and website for the complete Inspection Arsenal® product line from Phillips Precision, Inc.
**LOC-N-LOAD™ ALUMINUM**
Individual rails, plates, and specialty plates.

Inquire about Air-Glide™ feature for larger plates and heavier parts. Radial and Indexable Plates are shown to the right.

**Specialty Plates**
- Inch—1/4-20
  - LNL-ADPT-06: Adapter Plate, $119
  - LNL-ANGL-0603: Angle Plate, $180
  - LNL-QUAL-PLT: Qualifying Ball Plate, $250
  - LNL-0606-4X: Indexable Plate, $385
  - LNL-RND-0608: Radial Plate, $430

**METRIC—M6**
- Inch—1/4-20
  - LNL-DOCK-12: 12" Dock, $280
  - LNL-DOCK-18: 18" Dock, $320
  - LNL-DOCK-30: 30" Dock, $420
  - LNL-PLT-0606: 6X6" Plate, $180
  - LNL-PLT-0612: 6X12" Plate, $250
  - LNL-PLT-0618: 6X18" Plate, $320
  - LNL-PLT-1212: 12X12" Plate, $400
  - LNL-PLT-1218: 12X18" Plate, $550
  - LNL-PLT-1818: 18X18" Plate, $1175
  - LNL-PLT-1824: 18X24" Plate, $1685

**OPEN-SIGHT™ PCOLYCARBONATE**
Individual rails, plates, and specialty plates for Vision.

**VISES AND SPECIALTY WORK HOLDING**
See descriptions to the right for: Spider-Clamp™ 1-leg & 3 legged; Spanner-Vise™, and Collet Chucks ER11 & ER16.

Plates sold separately.

**INCH—1/4-20**
- Rapid-Loc™ & Modular Tower
  - RLV-0502: Rapid-Loc™ Vise SYSTEM, $79
  - MT2-SYS-01: Modular Tower SYSTEM, $749

**METRIC—M6**
- RLM-ADPT: Base Plate Adapter for Metric Modular Tower, $90

**WORK HOLDING KITS and SETS**
See catalog for individual clamp components.

**INCH—1/4-20**
- TR-KIT-03: ‘STARTER’ Kit - 58 pcs, $659
- TR-KIT-02: ‘COMPLETE’ Kit - 70 pcs, $699
- MAGN-SET-30: Magnetic Riser Set, 23 pcs, $989
- STOF-SET-30: Stand-Off & Rest Pad, 37 pcs, $525
- STOF-SET-30: Enhanced Stand-Off, 16 pcs, $749

**METRIC—M6**
- TR-KIT-03M: ‘STARTER’ Kit - 58 pcs, $689
- TR-KIT-02M: ‘COMPLETE’ Kit - 70 pcs, $729
- TR-KIT-01M: ‘WORKS’ Kit - 146 pcs, $1999
- MAGN-SET-30M: Magnetic Riser Set, 23 pcs, $989
- STOF-SET-30M: Stand-Off & Rest Pad, 37 pcs, $525
- STOF-SET-30M: Enhanced Stand-Off, 16 pcs, $789

**Radial Plate**
LNL-RND-0608, $430
Perfect for holding round parts. Laser marked rings make aligning easy.

**Indexable Plate**
LNL-0606-4x, $385
Great for inspecting complex parts. Turn and lock plate to access hard to reach features.

**Spider-Clamp™ 3-legged**
SC-06-03, $595
Hold round parts from 1.18” to 6” in diameter. Delicate parts held without distortion. Great for vision inspection.

**Spanner-Vise™**
SP-VISE-2.5, $675
2-piece vise can infinitely adjust to accommodate workpiece—lock down securely.

**ER11 & ER16 Collet Chucks**
CC-ER11 $182 - CC-ER16 $265
Hold small diameter parts and create multi-part fixtures. Opening from .012” to .312” and from .012” to .416”. ER-16 is flanged for greater stability.

**Sturdy Lever Clamp**
LC-2.50, $79.90
2.5” length provides up to 30-lbs of force for larger parts.

**Vision Corner Block**
VCB-150M, $270

**NEW** Specialty Work holding
And Featured Products