

PRESS RELEASE

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Phillips Precision

Fixturing—Simple by Design.

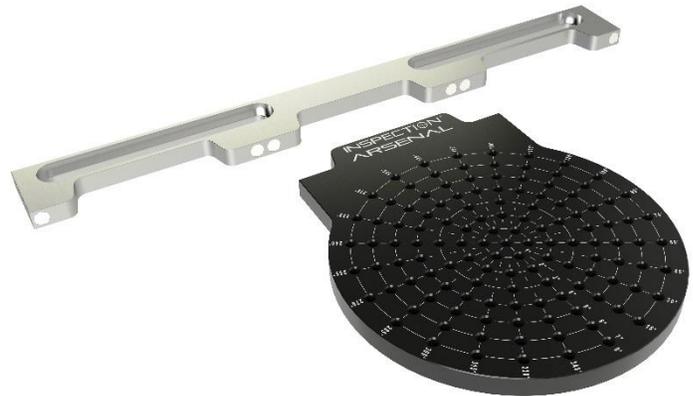
INSPECTION⁺
ARSENAL

LASER
ARSENAL

BOYLSTON, Mass. August 15, 2018 – Phillips Precision’s Products Division announces its new Radial Loc-N-Load™ Plate as part of the Inspection Arsenal® LEAN, Quick-Swap inspection fixture system. Not only does Phillips Precision offer the only quick-swap standard fixture systems, but they provide quick, creative fixture design and quick shipping of your orders. Inspection Arsenal® tooling will help optimize your inspection process and uncover hidden profits.

The Radial Loc-N-Load™ plate is 8 inches in diameter, 1/2” thick black hard anodized aluminum with ¼-20 threaded holes. Because not every part is square we decided to use a radial hole pattern rather than a grid pattern in ½” offsets starting from the center hole. The smaller bolt circles have 30° spacing and the larger ones are 15°.

The plate is laser marked with rings to make aligning parts visually easy. The signature Loc-N-Load™ shape is added to locate the plate in the docking rail for inspection. Magnets hold the plate accurately and securely and allow for easy release. Add Inspection Arsenal® work holding, such as Silver-Bullet™, Trigger-Finger™ hold downs, stand-offs and more to enhance your setup.



The new radial plate is the latest addition to the Loc-N-Load™ fixture plates system. Loc-N-Load™ aluminum fixture plates interlock magnetically to remain firmly secured, yet release quickly and easily for the next job. The system installs effortlessly on all CMMs. Selecting your system is easy with preconfigured CMM bundled fixture systems. Select the docking rail and plate bundle that suits your application. Choose from 12”, 18” or 30” rail and plate combinations. Next, choose the size, of work-holding kit that will suit your application—51, 70 or 146 pieces. They all contain selections of the Inspection Arsenal® trigger action, low-profile clamps, rails, stops, and hold-downs to enable quick and easy set-up. All docking rails, plates and work holding are also available for purchase individually.

Inspection Arsenal® will **protect your company profits** in many ways.

- Enjoy a rapid return on investment
- Inspect more parts per shift

- Create multiple quick-swap setups per CMM
- Move fixtures from one machine to another
- Increase the number of employees who inspect
- Adapt and reuse existing fixtures effortlessly
- Access granite surface easily
- Use CMM palletization features
- Work toward lights-out inspections
- Use as dedicated tooling - add it to your job box
- Ships immediately, as product is ready-made

Inspection Arsenal[®] complements other fixturing you may have and the value makes converting from other techniques very cost effective. Plates with air-glide feature are made to order. Standard Loc-N-Load™ product is ready-made and the company has a same-day shipping policy so an order today can be improving efficiency by tomorrow.

For additional information visit www.leaninspection.com where you'll find case studies and demo videos on all products that show just how fast and easy Inspection Arsenal[®] is to use.

About Phillips Precision, Inc.

Phillips Precision, Inc. of Boylston, MA is a full-service machine shop and work holding product innovator. Phillips designs, develops and markets work-holding products for manufacturers, in addition to providing custom fixture design services.