Dynatect Manufacturing, formerly known as A&A Manufacturing, has over 65 years of experience in designing and manufacturing dynamic products used to protect equipment and people.

Dynatect is the largest North American manufacturer of protective covers. Dynatect also manufactures cable and hose carriers, custom metal and elastomer products, precision ground ball screws, and friction-slip clutches. Our global coverage includes 7 manufacturing plants and 2 distribution locations. With tens of thousands of worldwide clients, and a library of more than 500,000 customized products, Dynatect has the broadest product offering to solve applications.

Our growth has been driven by our commitment to manufacturing quality products and finding innovative and practical solutions that are valued by our customers. We rely on a commitment to continuous improvement, engineering innovation and manufacturing excellence to ensure a dynamic solution.

Thanks to comprehensive vertical integration, we also control the entire manufacturing process. The result? Over 98% of new Dynatect designs meet application standards on the very first production piece.

Whether you need a simple off-the-shelf component, an engineered assembly, or a complete, turnkey dynamic solution, Dynatect has the capabilities. Our knowledgeable customer service and sales people, including a network of local sales representatives, can help you define how Dynatect can design and deliver exactly what you need to keep moving forward.

If you’re looking for a functional solution, you’ve found the perfect partner in Dynatect.

Need a quote or help finding a Dynatect rep?

DYNATECT.COM
GORTITE® PROTECTIVE COVERS

Gortite is a trusted supplier of new and replacement covers to thousands of job shops and OEMs. Each Gortite product is engineered with application-matched material and accessories, like practical, functional kickoff. Our range of protective cover products includes:

- Flexible bellows, fabric way protectors and lift table covers
- Laminated and metalized bellows
- Heavy-duty steel work on and telescopic covers
- Nylon and teflon coated bellows
- Turn key motorized curtain or door assemblies, machined from stock
- Machine tool covers, safety door actuators, weld curtains, chemical tank covers, floor pit covers

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LSI PRECISION BALL SCREWS

LSI Precision Ball Screws are manufactured to ANSI Class 2 or DIN/JIS Class 1 specifications, making them ideal for use in precision, low backlash applications. They are available in virtually any length (longest to date is 54 ft.) and features a screw diameter of 1/2" to 6" (12mm to 150mm) threads and internal ball bearing return design lends itself to smoother operation, a longer service life and reduced wear.

RO-LAB MOLDED COMPONENTS

Ro-Lab’s customers need unique and challenging applications with custom material formulation, precision molding, firing and beyond. Flexible and durable parts are tailored to meet application requirements, beginning with the optimal polymer blend. Ro-Lab’s unique capabilities include:

- Insert molding, including metal, textiles or ceramics, to meet special mechanical requirements.
- High precision tolerances, including RAMA Class A1.
- Selective finishing for external applications, including RAMA Class F1.
- High performance properties of customized polymer blends.
- Smart assembly processes, including cycle optimization, achieving consistency in both size and exceptionally tight tolerances.

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GORTRAC® CABLE & HOSE CARRIERS

Gortrace range of cable carriers includes Gortite, steel, Gortite™ metallics and Hylasten™ and Hyflex™. Gortite metal carriers, boiler plate, gasket die cut / grommet mounting, are available in an assortment of sizes and lengths. All metal carriers are made in the USA. Gortrace™ metallics, Hylasten™, Hyflex™, and steel are ideally suited for the most extreme environments and are manufactured in stock or in any special size or shape. Select from precision ball screw carriers or carriers specifically designed to work with plastic, while providing significantly greater strength than similar sized plastic carriers.

Gorplate™ stainless steel covers protect machine tool ways from abrasives and lubricating fluids.

- Plastic, metallic and hybrid materials
- Multi-optical materials customized from modular parts and accessories
- Pick your width flexibility for most models
- Snapable screws allow easy reconfiguration, maintenance and installation
- Gorframe™ ballistic nylon carriers protect against damaging abrasives and liquids

Gordillo™ bellows used for machine way protection.

- Applications: compression molded rubber bellows, wipers, polyurethane
- Production of extremely large or small components, achieving consistency in both very large and exceptionally tight tolerances.
- High temperature, wear and block pinch points.
- Bellows protect spindles and screws and pressing screws.
- Folded bellows, constructed with special materials, for laser beam path applications.
- Multi-axis milling machine with Gortite way cover bellows designed for long travel.
- Surkat™ bellows of bullteye style provide protection on a hammering 40ft table in the material room for a cover.
- Telescopic cover repair and replacement wipers
- Heavy-duty steel walk-on and telescopic covers
- Fabric and metallic shade roll-ups
- Turn-key motorized curtain or door assemblies, machined from stock
- Machine tool covers, safety door actuators, weld curtains, chemical tank covers, floor pit covers

Elastomer insert wipers perform an essential role of removing stubborn debris from machine tool surfaces. Gortite is a trusted supplier of new and replacement covers to thousands of job shops and OEMs. Each Gortite product is engineered with application-matched material and accessories, like practical, functional kickoff. Our range of protective cover products includes:

- Flexible bellows, fabric way protectors and lift table covers
- Laminated and metalized bellows
- Heavy-duty steel work on and telescopic covers
- Nylon and teflon coated bellows
- Turn key motorized curtain or door assemblies, machined from stock
- Machine tool covers, safety door actuators, weld curtains, chemical tank covers, floor pit covers

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- Applications: compression molded rubber bellows, wipers, polyurethane
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- High temperature, wear and block pinch points.
- Bellows protect spindles and screws and pressing screws.
- Folded bellows, constructed with special materials, for laser beam path applications.
- Multi-axis milling machine with Gortite way cover bellows designed for long travel.
- Surkat™ bellows of bullteye style provide protection on a hammering 40ft table in the material room for a cover.