

SmartMoves™ Spotlights Series

When innovative companies combine their ingenuity and capabilities to solve an automation challenge or make a better product, the sky truly seems to be the limit. That certainly is the case with the many companies featured in Galil's latest **SmartMoves Spotlights Series**. These companies represent industries as varied as semiconductors and machine tools, medical, textiles and publishing. They have incorporated Galil motion controllers and worked closely with Galil engineers to create state-of-the-art solutions while cutting costs. Spotlighted applications include cutting-edge equipment that engrave microscopic numbers on diamonds, use ultrasound to destroy cancer cells, measure wafer surfaces in the sub-nanometer range, move complex Broadway sets and simulate giant cranes. They are just a few stories from the more than 500,000 Galil motor controllers that are helping move the world.



Semiconductor

- **COBRA Placement**—Component placement
- **Brooks Automation, Inc.**—Wafer handling robot
- **Ultrasonic Systems, Inc.**—Circuit board coating

Medical

- **Tomo Therapy**—Radiation treatment
- **Focus Surgery, Inc.**—Focused ultrasound to destroy cancer tissue in prostate
- **IOL International**—Optical generator of interocular lens
- **Philips Medical**—3D ultrasound for fetal imaging
- **TechniScan**—Ultrasonic breast exams
- **NGNY Devices SL**—Automated Tube Handling System for Human Fluids

Entertainment

- **WET Design**—Water Sculptures
- **MSM Design**—Camera for 3D motion pictures

Machine Tools

- **CamSoft Corporation**—PC-based control for milling machines and lathes
- **Pistorius Machine Company**—Cut-to-length machine for mitering and fastening
- **CNC Machines**—CNC Waterjet Machine

Publishing

- **GP2 Technology, Inc.**—Automated book covering

Jewelry

- **PhotoScribe/TeoSys**—Diamond engraving

Automated Manufacturing Equipment

- **CMM/JIT**—Vinyl fence cutting
- **PVA**—Dispensing and spray coating machine
- **Artesa**—Engraving machine

Textiles

- **Gammil/Statler Stitcher**—Automated quilting machine

Test and Measurement

- **Veeco Instruments, Inc.**—Non-contact surface measurement
- **ANSTO**—Neutron beam instrumentation for scientific research
- **NGNY**—Automated tube handling system for human fluids
- **UCO**—Telescope instrumentation

Simulator Training

- **GlobalSim**—Crane simulator
- **Sarnicola Simulation**—Platforms for motion simulation

Automotive

- **Team Mojavatton**—Autonomous ground vehicle

Military

- **PVP**—Military Imaging system



Download any of these real customer stories and videos at www.galilmc.com or call Galil at 800-377-6329 to request your free *SmartMoves* book. We are looking forward to working with you so you can be our next *SmartMoves* partner.

Our commitment is to be the leader in providing high-performance, cost-effective, easy-to-use motion controllers that solve real customer problems in the OEM marketplace.