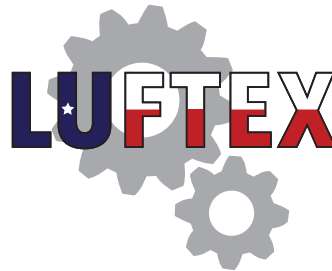


# SIMPLIFYING SERVICE

## MACHINE SHOP CAPABILITIES

- **1,000 Ton Press**
- **Tooth Form Grinding**
  - Two Hoflers—1.5M (59") and 2.6M (102") OD
- **Hobbing for Helical Gearing**
  - Two Hoffer CNC machines— up to 1.6M (63") OD
  - One CNC Welter Hob up to 5.3M (205")OD
- **Herringbone**
  - Five Sykes Shaper machines up to 50" OD
  - One 12M MAAG Shaper retrofitted with CNC controls and High Speed Milling
- **Internal Splines**
  - Two Fellows Shapers machines up to 36" OD
- **Horizontal Turning Machines**
  - CNC turning up to 35" OD x 130" length
  - Manual Turning up to 43" OD x 300" length
- **Vertical Turning Lathe Machines**
  - Two CNC machines turning up to 65" OD
  - Manual Turning up to 125" OD
- **Vertical Turning Center:** 127" X-axis x 55" Y-axis
- **OD Grinding:** 48" OD x 160" length
- **Dynamic Balancing:** Up to 10,000 lbs part
- **Horizontal Boring Mill:** 240" X-axis x 120" Y-axis
- **Surface Grinder, Bore Grinder, Keyway Slotter, Radial Drill, Milling Machine**
- **Crane Capacities:**
  - 30 ton and 10 ton in Main Bay One
  - 20 ton in Grinding Room
  - 60 ton and 20 ton in Main Bay Two, 41 ft Hook Height



## SUPPORT SOLUTIONS

- Parallel shaft units (All Reductions)
- Right-Angle Industrial (Non Commodity Units)
- High-Speed up to 10,000 ft/min (Pitch Line Velocity)
- Ratings Upgrades 10" CD and Higher (Final Stage)
- All Hansen and Paramax® Reducers Replacement.

## SERVICE SOLUTIONS

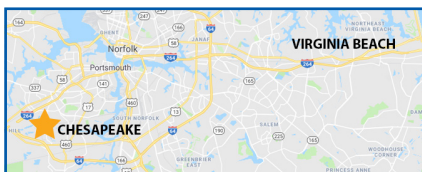
- Engineering Design and Analysis
- Reverse Engineering of Customer Components
- Design Upgrade Recommendations
- Disassembly and Evaluation of Gear Units
- NDT Inspections
- Manufacturing of Gear Components
- Full-Service Machine Shop
- On-Site Technical Support for Customer Repairs
- Field Service Rebuilds and Repairs
- Commissioning and Start-Up Services
- Root Cause Investigations
- Condition Monitoring



## Sumitomo Drive Technologies

A global power transmission solutions provider.  
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### Headquarters



4200 Holland Blvd  
Chesapeake, VA 23323

email: [SMA.CustomerService@shi-g.com](mailto:SMA.CustomerService@shi-g.com)

phone: 757-485-3355

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