

## Products Developed Thru Leading Edge Research and Development Monitored by the Latest in Quality Control Standards

DSI Ventures, Incorporated (DSI) is a manufacturer and marketer of specialty industrial lubricant oils and greases. These products extend equipment life and reduce maintenance costs through advanced chemistry. DSI products include special oils and greases that lubricate equipment in extreme conditions: high pressures, for equipment with high operating temperatures, for low ambient temperatures, or located in environmentally sensitive areas.

In addition, DSI manufactures a full line of diesel fuel treatments that overcome problems caused by today's changing fuels. DSI Platinum Performance Fuel Treatment product line is the modern solution for problems associated with today's fuels including chemical flow improvers to reduce the pour point and cold filter plugging point for normal operation during winter conditions, thereby reducing and avoiding the need for costly blended fuels.

Using ISO 9002 Certified manufacturing facilities, DSI provides its customers with top quality products at competitive prices. We work diligently to maintain the highest quality standards in the industry while working in partnership with our customers to meet their changing needs.

### Gasoline and Diesel Engine Oils

**Platinum Performance Engine Oil**, for use in gasoline or diesel engines, feature our exclusive patented **Cobalt Protection System**. DSI Platinum Performance will extend your drain intervals up to 10-fold, when compared to "over the counter" lubricants. Blended to meet API SJ requirements for gasoline engines and CI-4 requirements for diesel engines.

Platinum Performance Engine Oil flows at extremely low temperatures where other oils are solid. Use Platinum Performance Engine Oil in your most demanding car, truck or stationary engines.

**DSI TechSyn Blended Synthetic Engine Oil** delivers the engine protection of synthetic oils at a lower investment. Extend your drain intervals, protect your engine and save money. Highly resistant to oxidation, TechSyn is the answer to higher protection needs on a budget.

**DSI Micro Blend Original Fill Engine Oil** is a motor oil specially blended to condition and break-in new or rebuilt engines. MicroBlend is designed with a special combination of friction modifiers, cleaners, metal conditioners and seal treatments that are not found in other oils. Available in 10W-40 viscosity grade, the optimum for conditioning and breaking-in new engines.

### Automatic Transmission Fluid

**DSI Platinum Performance Super Duty Automatic Transmission Fluid** is an extra heavy duty ATF, made for applications that are too severe for "off the shelf" products. Platinum Performance ATF is made with 100% PAO and ester base oils - the best kind for temperature extremes - and fortified with extra antioxidants and metal protectors. Resists heat better than and extends use much longer than ordinary ATF. Pours at temperatures down to -60 F. If your Transmission fluid isn't protecting your cars, trucks, or heavy equipment, try DSI Platinum Performance ATF.

### Compressor Lubricants

**DSI Platinum Performance Synthetic Compressor Lubricants** are manufactured from the highest quality PAO and ester base oils, plus carefully selected performance additives. Use of DSI Platinum Performance Compressor Lubricants will extend drain intervals up to ten-fold in rotary compressors. They discharge valves clean in reciprocating compressors. Excellent hydrolytic stability in humid environments, and low carbon-forming tendency.

**DSI TechSyn Compressor Lubricants** are made from blends of highly refined oils and with PAO and ester fluids. TechSyn Compressor Lubricants are designed for use in rotary screw and centrifugal compressors. TechSyn Compressor Lubricant is manufactured with extra antioxidants, corrosion inhibitors and additives that control compressor deposits.

### Hydraulic Fluids

**DSI Platinum Performance Hydraulic Fluids** are durable under thermal and oxidative stress, as well as cleaner in operation and able to span a wide temperature range. Made with PAO and ester base oils, Platinum Performance Hydraulic oils have excellent service life and will extend your drain intervals. DSI Platinum Performance Hydraulic Fluids are recommended for systems using gear, piston or vane pumps, operating at either high or low pressures.

**TechSyn Hydraulic Fluids** provide the long life and equipment protection of synthetics at prices that will fit your budget. Made with premium Group III and ester synthetic base oils, TechSyn Hydraulic fluids are recommended for systems using gear, piston and vane pumps.

**DSI ECO Synthetic Hydraulic Fluids** are highly biodegradable lubricants for use in applications where environmental impact must be minimized. DSI's ECO Hydraulic Fluids are more than 98% biodegradable in standard tests. Made from the highest quality ester base oils, ECO Hydraulic Fluids offer excellent equipment protection, extended drain intervals and outstanding stability at high temperatures. ECO Hydraulic Fluids have the excellent anti-wear and film strength characteristics necessary for critical hydraulic systems operating under medium to high pressure.

### Oil Conditioners

**DSI MotorGuard Oil Conditioner** improves the Viscosity Index and adds important protecting additives to motor oils in gasoline or diesel engines. Reduce oil consumption and improve your oil's ability to withstand high temperatures without breaking down.



**DSI GearGuard Oil Conditioner**, when added at a 10% mix ratio, will improve any gear oil's cohesion, wear resistance and Viscosity Index. DSI GearGuard adds extra protection to standard gear oils, bringing them to the performance and protection levels of DSI products. Extremely tacky and loaded with wear protection and oxidation stability, DSI GearGuard is the answer to your gear protection needs.

### Grease

**DSI ONE Non-Melt Grease** is a #2, multi-purpose, non-melting EP grease with high quantities of Molybdenum friction reducer. DSI One is a tacky, water resistant grease that stays where it's put and protects your equipment. Used in a variety of applications that are too hot, too wet, under too much load or moving too rapidly for ordinary greases. Try DSI One today in your toughest application.

### Turbine and Vacuum Pump Oils

**Platinum Performance Turbine Oil** is highly filtered to remove particles down to 0.5 micron, ensuring pure, contaminant-free protection for your equipment. It excels in wet environments. With extra protection against corrosion, foaming, rust and oxidation at high temperatures. An excellent R&O turbine oil that will extend your drain intervals, lower oil disposal costs and lower maintenance costs.

**DSI Platinum Performance Vacuum Pump Oil** is made from pure synthetic base oils that we vacuum distill to remove any volatile compounds. This enables your vacuum equipment to achieve its highest possible vacuum levels. DSI oils have extremely low vapor pressures and are blended with state of the art additives to protect your equipment against rust and corrosion.

### Gear Oils

**Platinum Performance Gear Lubricant** is made with 100% PAO and ester base stocks and carefully selected additives. These tough, versatile lubricants provides outstanding performance in a wide range of open and closed gear applications in both industrial and marine service. They're tacky and adhesive, and don't wash or sling off the equipment they're protecting.

**Platinum Performance Gear Lubricant with EP Performance** contains the same protection, wear resistance, water separation and adhesive properties that DSI Gear Oils are known for, now in an EP fortified version. Outstanding Timken load test results!

**Platinum Performance EP Synthetic Jacking System Lubricant** is a highly Viscosity ISO 1500 Gear Oil made for Extreme Pressure and shock loaded gears.

### Equipment Flushing and Varnish Cleaner

**DSI TechSyn Equipment Flush** cleans burned and varnished deposits from engines, compressors, transmissions and gearboxes. TechSyn Equipment Flush dissolves the sludge and oxidized, baked varnish that accumulates on your valves, cylinders, rings and oil sump. It will clean compressors and engines as they run. TechSyn Equipment Flush should be used when changing from petroleum to synthetic lubricants in engines and compressors.

### Fuel Conditioners

**Platinum Performance Diesel Fuel Conditioner** addresses the problem of Diesel Fuels being manufactured through a process called "catalytic cracking", which is accomplished by taking previously unacceptable molecules of heavier structure and reducing their size through a high temperature process to enable them to be used in middle distillate fuels. This results in fuels with poorer ignition quality. Platinum Performance Diesel Treatment is the modern solution for problems associated with today's fuels.

**Platinum Performance Winterized Diesel Fuel Conditioner** is the modern solution for problems associated with today's fuels, including chemical flow improvers to reduce the pour point and cold filter plugging point for normal operation during winter conditions, reducing or eliminating the high cost of blended diesel fuels.

**TechSyn Octane Boost and Fuel System Cleaner** is formulated to clean fuel systems of performance robbing varnishes, deposits and dirt. Its specially selected additives are designed to raise the Octane Performance of gasoline by 3 to 4 O.P. Numbers. Designed for use in gasoline fueled engines. Add 8 oz per 20 gallons of gasoline to help clean your fuel system and restore like-new performance.

