# **AUSTRALIA & NEW ZEALAND**





# PPX FORMULA 7



## **Product Benefits:**

Biodegradable

**Energy Saving** 

Carbon Emission Reducing

3. Environment Protection

Improve Production Performance

Extend Engine Life

**Empower Machine Performance** 

Cost Saving

Reduce Maintenance Cost

Safety Bio-Vegetable Oils



# 100% High Quality Petroleum



NANO MONOMOLECULAR TECHNOLOGY

Over 350 Products

Guaranteed...because we value your investment as much as you do!

- 40 gasoline and diesel fuel products
- 9 two-cycle products
- 40 gear oils and automatic transmission fluids
- 100 industrial gear oil and hydraulic fluids
- 150 compressor oils and refrigeration oils





# Why the Lubricant Business?

- 1. Big Market: USD 65.2 Billion in 2018
- 2. Oil is Power
- 3. Everybody needs it, like water, human basic needs
- 4. Stepping stone of & connection with all sorts of other business
- 5. Profits from all sorts of other business
- 6. Stable Recurrent Profit
- 7. The best of it's kind, patented, be the market leader
- 8 Flexible & simple business model
- Low investment with high profit







## PROTECTION + PERFORMANCE = PROFIT

The effectiveness of the patented PPX™ formula had been proven for over 30 years by independent laboratories and by leading companies around the world.





## Some of PPX worldwide clients...





## **BOEING**

has been using PPX™ products for over 18 years with excellent results. Applying to metal forming, engines and the titanium tubes to reduce damage.













Significantly reduce friction between moving parts and increase gas milage.

Marine Diesel Engine Conditioner

Marine Diesel Engine Conditioner XDS (for Silver Bearing)

Transmission and Gear Box Supplement

**Hydraulic Fluid Supplement** 

**Extreme Pressure Complex Grease** 





# The Major Functions of Lubricants

- 1. Reduce friction between moving parts
- 2. Improve horsepower performance
- 3. Lower operating temperature
- 4. Increase gas mileage and reduce oil consumption
- 5. Protect against wear, corrosion and acid
- 6. Condition Seals
- 7. Quiet noisy engines



"PPX Products provide all the above with Excellent Results"



# **PPX™** = Protection + Performance + Profits

## Benefits by using PPX Products:



Increase Gas Mileage



Improves
Horsepower &
Toque



Lower
Operating
Temperature



Protect
Against Acid &
Corrosion



Protect Environment



Protect the Engine



Quiet Noisy Engines



Smooth Out Rough Idling



Reduce Exhaust Emissions



1+9 Proportion



## Different Applications:

## **Hydraulic Products**

Hydraulic Fluid Supplement Hydraulic Fluid Supplement for High Voltage

### Soluble Oil

Heavy Duty General purpose soluble oil Extra Duty General purpose soluble oil METALPRO ALPHA

### **Metal Works**

METALPRO ALPHA METALPRO BETA METALFORM 2000 METALFORM 2000HD





## **Different Applications:**

### **Bar & Chain Products**

Permium Bar & Chain Oil
Permium Bar & Chain Oil (Biodegrable)

## Refrigeration Oils

Refriferation Oil Supplement Synthetic Refriferation Oil Supplement Refriferation Oil Synthetic (PAO) Refriferation Oil

Food Grade Synthetic (PAO) Refriferation Oil (Kosher)

Synthetic (PAO) Food Screw Compressor Oils for Refrigeration Systems & Ammonia Systems







**BIODEGRADABLE** 

## **Industrial Super Lube Aerosol**

- 1. Reduced maintenance costs.
  - a. Reduced component wear &
  - b. Decreased "down time" to replace oil and parts.
- 2. Reduced hazard of fire or explosion.
- 3. Non-Conductive.
- 4. Long lasting film lubricant.
- 5. Energy savings.
- 6. Increased tool life and better finished cut (Metalworking).

## **Different Applications:**







Different Applications











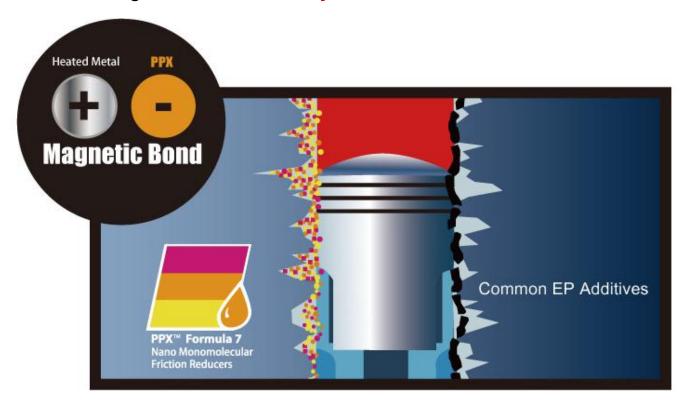
Different Applications:

SUPER CONCENTRATE FUEL SYSTEM CLEANSER



## **PPX Unique Patented Technology**

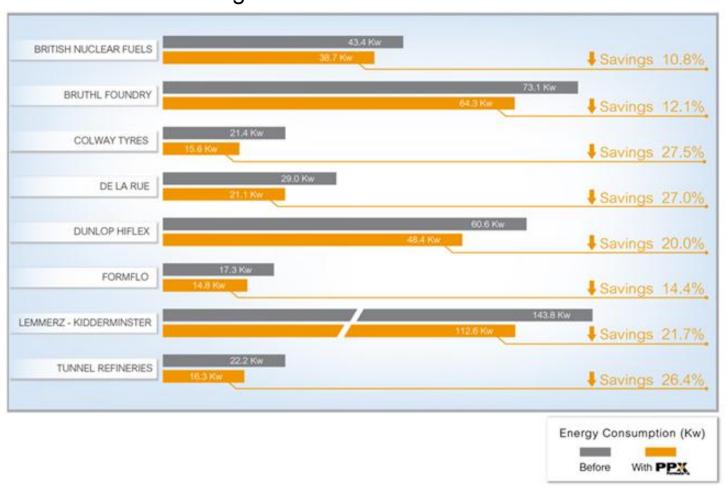
The Re-engineered Modified Hydrocarbon Molecule in 0.1 micron



- Create higher shear strength layer: 0.1 micron small size and magnetic charge enable them to bond to metal surfaces in room temperature.
- 2. The average oil molecule is around 2-10 microns.



## Saving from our clinets' results





## PPX™ Formula 7 Nano monomolecular Lubricants

PPX<sup>™</sup> professional products contains **none** of the common EP agents or any other harmful solvent such as :

- X PTFE/TEFLON®
- X MOLYBDENUM DISULFIDE/MOLY
- **X** GRAPHITE
- X COPPER, LEAD, SILVER
- X CARBON TETRACHLORIDE
- X 1,1,1-TRICHLOROETHANE
- X CHLORINATED PARAFFINS
- X CHLORINATED SOLVENTS









































## **Test Results by SOUTHWEST RESEARCH INSTITUTE**

Obtaining on petroleum products performace from Southwest Research Institute is akin to receiving the "Underwriters Laboratories" seal of approval for electrical appliances and household products.

CODE	Quaker State	Quaker State & 10% PPX Engine Conditioner	Remarks
Coefficient of Friction (ASTM D-2266)	0.540	0.045	Lower friction means higher efficiency
CODE	Mobil 1	Mobil 1 & 10% PPX Engine Conditioner	Remarks
Oil Compatibility (JDM 22-4.9)			100% engine Oil Not an additive
Additive Separation	NONE	NONE	No heavy metal





Test Results by SOUTHWEST RESEARCH INSTITUTE					
CODE	Quaker State	Quaker State & 10% PPX Engine Conditioner	Remarks		
Rubber Compatibility (JDM 22-4.8)					
% Volume Change	-1.38	+1.99	Keep rubber soft		
Hardness Change	+2	-2	avoid oil leaking		
CODE	Quaker State	Quaker State & 10% PPX Engine Conditioner	100% PPX Engine Conditioner		
Viscosity Index (ASTM D-2270)	117	113	106.5		



# McDonnell Douglas The C-17 The Boeing (formerly McDonnell

**Douglas**) **C-17 Globemaster III** is a large military transport aircraft. Developed for the United States Air Force (USAF) from the 1980s to the early 1990s by McDonnell Douglas, the C-17 is used for rapid strategic airlift of troops and cargo to main operating bases or forward operating bases throughout the world.

#### **CIRCUMSTANCES:**

A Sheridan-Gray (a Division of Erie Press Systems), 1500 Aluminum Stretch Press used to stretch and shape 0.061" to 0.091" thickness aluminum, 85" wide by 290" long for the C-17 aircraft skins. The skins were galling and marring material surfaces and the die surfaces during the stretching operation. All die lubricants used to that time were inade-quate to cure the problem. There are two (2) jaws on the press, each jaw exerting 75,000 tons of pressure. Under such high pressure, frequent die-lubricant failure occurs. Material costs are very high, and man-hours spent reworking, replac-ing, and reshaping the materials are extremely costly.

They needed a die lubricant that will stand-up under 75,000 tons of pressure and prevent damage to both the material and the die surface. Further, such lubricant must be easily re-moved with standard solvent, or water-soluble degreaser after working the material, so that the aluminum skin may be ano-dized and painted.



PPX Metal Form 2000-P Lubricant is specially made for McDonnell Douglas (now it's called Boeing) in making of C-17. (The photos of the above plane)



# Boeing Aircraft Co.

Boeing has been using PPX Products for over 18 Years with Excellent Results

Boeing is switching to all aqueous solution cleaners for their metalwork-ing areas and now must change coolants and cutting oils to accommodate the cleaning solution.

Problems arise; the aqueous solutions can't clean current oils from the aluminum, steel, and titanium parts.

#### **CUSTOMER TESTS & REPORTS**

By blending PPX Formula 7 Metalform 2000 at various ratios with exist-ing products, (2.5% and up) Boeing chemical engineers find they can clean the working metal parts with the new soluble cleaner solutions, and can do it at lower temperature with minimal agitations and in shorter cleaning periods.







# NASA CRAWLER-TRANSPORTER

The crawler-transporter has a mass of 2,721 tonnes – 3,000 short tons – and has eight tracks, two on each corner. Each track has 57 shoes, and each shoe 900 kg. The vehicle measures 131 feet by 114 feet . The height from ground level to the platform is adjustable from 20 ft to 26 ft, and each side can be raised and lowered independently of the other. The crawler uses a laser guidance system and a leveling system to keep the Mobile Launcher Platform level within 10 minutes of arc, while moving up the 5% grade to the launch site. A separate laser docking system provides pinpoint accuracy when the crawler-transporter and Mobile Launch Platform are positioned in the VAB or at the launch pad.

### **CUSTOMER TESTS & REPORTS**

PPXTM Formula 7 Hi-Temperature, Extreme-Pressure, Multi-Purpose Lithi-um Complex Grease was used in the lubrication of the tracks of the crawler.





# **FBI**

## **CUSTOMER & TEST PROFILE**

Test was conducted by the FBI and Mr. Terry Paul with the Paul Company, Inc. They tested a H&K MP5, 9mm sub-machine gun. This firearm has a very high cyclic rate around 800 rounds per minute. They have lots of lubricant failures using xx (national brand) lubricants. The guns get hot and then they jam.

The first magazine timed in at 1.9 seconds. After firing the other four magazines they had an average TD with PPX ISL in the MP-5, of 1.13 seconds, the is equivalent of 300 rounds more per minute. The rate of fire was fast that the MP-5 would be empty before the first case hit the ground. Secondly we fired a total of 250 rounds thru the MP-5 and could not get it to slow or jam.





Manufactured By: Heckler & Koch

The Model: MP-5 9mm Submachine Gun

Place of Origin: West Germany

In Service: 1966 - Present



# COCA-COLA

(WICHITA BOTTLING COMPANY)

The Wichita Coca-Cola Bottling Company was closed in 2009 and sold to Coca-Cola Bottling in Lenaxa, KS which is part of Coca-Cola Bottling Company Consolidated. CCBCC is much more than a soft drink bottling plant. The make, package and deliver soft drinks to stores, restaurants, entertainment venues, offices and college campuses. Produces roughly 150 million cases of soft drinks each year. Sells Coca-Cola Classic in 22 different package or case sizes.

Wichita Coca-Cola Bottling Company first used PPX Formula 7 Engine Conditioner, and PPX Formula 7 Transmission & Gear-box Supplement in 1985.





- ► PPX ENGINE CONDITIONER
- ▶ PPX TRANSMISSION & GEARBOX SUPPLEMENT



# PEPSI-COLA BOTTLING CO. WICHITA, KS

The Pepsi Bottling Group, Inc. was the world's largest bottler of Pepsi-Cola beverages. PBG sales of Pepsi-Cola beverages ac-counted for more than one-half of the Pepsi-Cola beverages sold in the United States and Canada and about 40 percent world-wide.

On August 4, 2009 The Pepsi Bottling Group and another major Pepsi bottler, PepsiAmericas, were purchased by PepsiCo, head-quartered in Purchase, New York. The purchases were complet-ed on February 26, 2010, forming a wholly owned PepsiCo sub-sidiary, the Pepsi Beverages Company (PBC).

### **CUSTOMER TEST & RESULTS**

The Pepsi-Cola Bottling Co. of Wichita, KS first started using PPX Formula 7 Industrial Super Lube in 1985.





# **UPS**

United Parcel Service, Inc., typically referred to by the acronym UPS, is a package delivery company. Headquartered in Sandy Springs, Georgia, United States, UPS delivers more than 15 million packages a day to 6.1 million customers in more than 220 countries and territories around the world. UPS is well known for its brown trucks, internally known

UPS is well known for its brown trucks, internally known as package cars (hence the company nickname "The Big Brown Machine"). UPS also operates its own airline (IATA: 5X, ICAO: UPS, Call sign: UPS) based in Louisville, Kentucky.

UPS uses PPX Formula 7 Transmission & Gearbox Supplement in their gearboxes.







## **WASTE MANAGEMENT**

- ➤ 70% reduction in metal content in the oil
- ► Reduction in noise
- ► 15°F reduction in operating temperature
- ► Extened the life of babbit bearings
- ► Avoided shutdown for repairs





# **G & G SHIPPING**

## Sea Express II Specs.

Flag: Panama

IMO Number: 9400966

Builders: St. Augustine Marine Inc Vessel Type: General Cargo/ RO-RO

Year: 2006

Tonnage: Net Tonnage: 146

Gross Tonnage: 487 Dimensions LOA: 190 ft

Breadth: 11.59 meters Depth: 3.05 Meters

Freeboard: 0.726Meter

Engines: 12 cylinder Caterpillar 3412

Number of ship's crew: 6 Home Port PANAMA

Radio Call Sign HO-4619

Deck Load Capacity 26 TEU's RORO

46 TEU's LOLO

#### **CUSTOMER TESTS & REPORTS**

They Reported: The fuel increased from 5.2 to 6.1 nautical miles per gallon, a improvement of 14.8%.















# SHOGUN OFFSHORE RACING

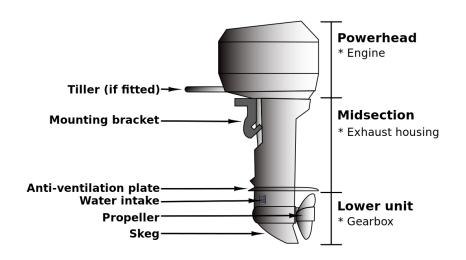
#### **CUSTOMER TESTS & REPORTS**

When we started using PPX Formula 7 Engine Conditioner, we observed an oil tem-perature drop in excess of 20°F. We are unable to get a water temperature reading because we use an open water cooling system.

During the year, we manages to damage several internal engine parts while racing. Because of your PPX Formula 7 Engine Conditioner, serious damage to our engine components were prevented which saved the team valuable time and money.

PPX Formula 7 Industrial Super Lube, & Lithium Complex Grease performed su-perbly throughout the entire building and maintenance of our boat.









Walt Disney World Resort is the world's most-visited entertainment resort. Located in Lake Buena Vista, FL, approximately 21 miles (34 km) southwest of Orlando, FL.

Walt Disney World Resort uses PPX Formula 7 Industrial Super Lube; Lithium Complex Grease; and 2-Cycle Outboard Oil.





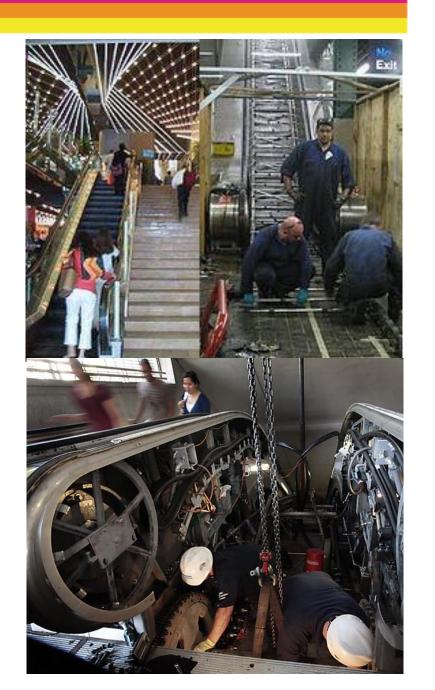
## O & K ESCALATORS LTD.

#### **CUSTOMER TESTS & REPORTS**

Test was conducted at O&K Escalators, Ltd. In Keighley, UK, and in Germany

The test showed a 30% reduction in wear upon chains pins lubri-cated with PPX Formula 7 Hi-Temp, Extreme-Pressure, Multi-Purpose Lithium Complex Grease.

In addition, the extent of corrosion was minimal using PPX For-mula 7 Hi-Temp, Extreme-Pressure, Multi-Purpose Lithium Complex Grease. As a result of these findings, we will be using this grease upon all applicable external installations.





## **GENERAL ELEVATOR**

## **CUSTOMER & TEST PROFILE**

Their geared elevators have bearing and gearboxes that require a lot of attention. They reported that the electric motors that operated the gearboxes, had increased in temperature and amperage, the amperage increased to 60 amps.

## **CUSTOMER TEST & RESULTS**

They added Petron Plus Formula 7 Transmission & Gearbox Supplement to the gearboxes. A week later they rechecked the electric motors and found the amperage had dropped to 50 amps.







# **INTERSTATE BRANDS**

The history of Hostess Brands and its beloved bread and snack cake products dates back to the late 1800s. We are an almost \$2.5 billion dollar company and one of the largest wholesale bakers and distributors of fresh-baked bread and sweet goods in the U.S. Our 18,500 employees operate 36 bakeries, 5,550 delivery routes, 565 distribution centers and 570 bakery outlet stores throughout the country.

Our brands are some of the best known snacks and breads in the United States. We make many of the top-selling snack cakes in convenience stores, including Twinkies®, CupCakes and Fruit Pies. Wonder® has been sustaining American families for 90 years, and it is the best selling white bread in America.

#### **CUSTOMER TEST & RESULTS**

Interstate Brands first purchased PPX Formula 7 Products in their Emporia, Kansas plant in the 1980's.



















## **ROTHMANS GROUP UK**





An energy survey was carried out on the No. 2 Broomwade VMD 750 Compressor (using Shell Corena 68 Compressor oil) before and after the PPX Formula 7 products application.

Average Energy Consumption Before: . . 86.65 kW

### **CUSTOMER TESTS & REPORTS**

Average Energy Consumption After	84.65 kW
Energy Reduction	2.13 kW
Percent Reduction	2.5%
Cost savings based on 100 hrs/wk x 40	6 wks x £0.04/kW/hr.
Energy Drop	2.13 kW
Energy Savings Annually	£392.00
Cost of products	£ 80.00
Net Annual Savings:	£312.00





## **OIL FIELD PUMP JACKS**

#### **CUSTOMER & TEST PROFILE**

Two (2) Kansas oil producer were looking for a way to reduce power consumption on the electric motors on their oil field pump jacks, and to improve the over all performance and maintenance of their pump jack gearboxes.

#### **CUSTOMER & TESTS & RESULTS**

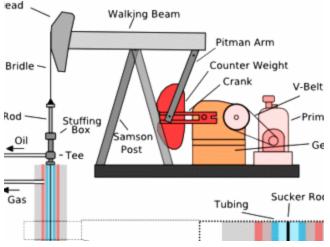
They initially used PPX Formula 7 Transmission & Gearbox Supplement in their pump jack gearboxes.

After a year of using PPX Formula 7 Transmission & Gearbox Supplement they reported their findings on seven (7) of the pump jacks:

	<b>Amps High</b>	Amps Low	% Savings
# 1	44.6	41.5	7% High
	25.7	24.8	4% Low
# 2	8.1	5.3	35% Low
#3	8.1	7.3	10% Low
#4	24.5	22.5	8% High
	17.4	17.4	0% Low
# 5	88.0	24.0	24% High

They also reported they had a 9.5% drop in in peak amperage load and a 17.5% drop on another pump jack.







## **WIENS FARMS**

## **CUSTOMER TESTS & REPORTS**

After I added the PPX Formula 7 Diesel Engine Conditioner my red light never came on again and I raised the oil pressure 5 pounds at a running R.P.M. and about 10 pounds at an idle.

The truck also ran quieter too. Since I don't haul long distances it's hard to know my MPG. After about 20,000 miles I overhauled the engine and I use PPX Formula 7 Diesel Engine Conditioner every other oil change (24,000 miles) my truck runs and pulls great.





# V. G. PROFFITT FARMING

**Customer Report:** 

Irrigation Engine was using 1 gallon of oil every 24 hours. The engine has about 3,000 hours on it.

After using PPX lubricant, Oil consumption went from 1 gallon every 24 hours to 1 & ½ Quarts each 24 hours

(1 gallon = 4 quarts)





# **HAARTZ CORPORATION**

**CUSTOMER & TEST PROFILE** 

Haartz manufactures "engineered coated fabrics". Mostly materials for convertible tops for automobiles, boats, and recreational vehicles. The plant operates 24 hours, 5 days a week. Haartz supplies 94% of the world market for automotive top fabric.

- ► Extruder gearbox oil temp. dropped 60°F
- ► Electric Peak Load dropped 24 amperes
- Electric motor normal load dropped 10 amperes.
- ▶ Gearboxes running quieter
- Oven chains coated with PPX products





What makes Petron Plus<sup>™</sup> such an effective friction reducer? It's the molecules that make the difference. Their small size and magnetic charge enable them to bond to metal surfaces and stay there even under conditions of extreme pressure and temperature.

We have re-engineered the structure of hydrocarbons to a very small size of .1 micron. This makes it much smaller than the average oil molecule of 3 - 4 microns, and is why Petron Plus<sup>™</sup> is so effective at filling the cracks and crevices in your metal.

The negative charge of the Petron Plus<sup>™</sup> molecule is what gives it staying power. Metal becomes positively charged when heated, so the negative charge of Petron Plus<sup>™</sup> creates a magnetic bond that creates a high shear strength layer of lubricant that even advanced oils can't match.

# The End

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