

# DLC - Diamond Like Carbon coating for Automotive Parts



DLC REDUCES FRICTION, INCREASES DURABILITY.

**DLC** Diamond-like carbon (DLC) coating to sliding parts in an automotive domain with superior wear resistance and tribological properties: superlubricity, inertivity, durability.

## RAISES PERFORMANCE

Extra low friction and increased surface strength also means **higher efficiency** which, in combination with a **reduced need for maintenance**, significantly reduces energy and power demand, therefore reduces associated operating costs.

Due to environmental problems and crude oil depletion rate, the reduction in friction for automotive power-train components is becoming necessary to improve fuel economy.

## SUGGESTED AUTOMOTIVE PARTS

Camshaft, crankshaft, other shafts

Engine piston top and oil piston rings, valve lifter, piston pin

Fuel pump components (plunger, bearing pin, washer, bush, needle valve)

Motorcycle suspension tubes

Many other parts

