

# ECOCOOL GLOBAL 20

Technology That Pays Back



LUBRICANTS.  
TECHNOLOGY.  
PEOPLE.



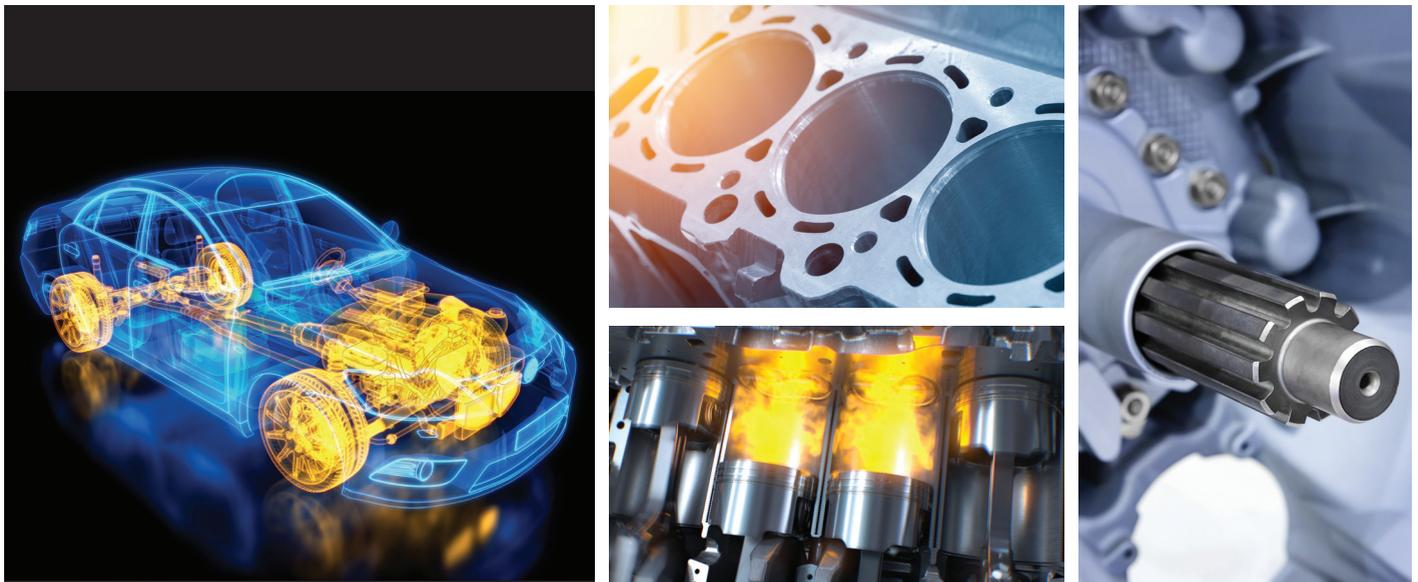
## An innovative solution for today's automotive industry manufacturers

Automotive OEMs and suppliers need efficient production lines in order to be profitable, and factors such as machine availability, downtime and maintenance costs play a central role in that effort.

FUCHS ECOCOOL GLOBAL 20 marks a major advance in lubricant design that is the culmination of years of intensive research resulting in a new patented metalworking fluid technology unlike any other in the marketplace.

ECOCOOL GLOBAL 20 provides automotive OEMs and suppliers for the first time with a single metal cutting lubricant for almost any automotive component from engine blocks, pistons and brake systems to wheels, gears and driveline components.

ECOCOOL GLOBAL 20 is free of boron, secondary amines, chlorinated paraffins, formaldehyde release biocides and other chemicals often found on industry and country restricted chemicals lists. It has been formulated to meet the National Chemical Registry of the Top 19 industrialised countries as well as meeting the chemical restrictions of most large manufacturing organisations.



## Delivering value to multiple stakeholder groups

ECOCOOL GLOBAL 20 was based on FUCHS' *Technology that Pays Back* philosophy, ensuring that Operations, Maintenance, Purchasing, Quality and Environment, Health & Safety teams all benefit from the advantages ECOCOOL GLOBAL 20 brings to the manufacturing plant floor.

## Key features and benefits

### **Increases machine utilisation**

- Faster production rates
- Fewer coolant system changeouts
- Fewer tooling changes

### **Decreases operational costs**

- Reduced tooling purchases
- Lower coolant consumption
- Reduced re-work
- Reduced scrap rates

### **Reduces maintenance costs**

- Reduced maintenance time
- Fewer coolant changeouts
- Machine tool friendly
- Reduced disposal volumes

### **Reduces operational complexity**

- Safe and effective on nearly all metal types
- Able to be used across multiple departments
- Eases inventory complexity

### **Improves work environment**

- Rated as non-irritating to human skin
- Near odourless
- Less housekeeping

### **Meets chemical restrictions**

- Meets most industry chemical restrictions lists
- Meets the National Chemical Registries of the Top 19 industrialised countries

FUCHS Industrial Lubricants

## Innovative lubricants need experienced application engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS engineers will be glad to advise on products for the application in question and also on our full range of lubricants.

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