

# DMQP products recommend for 5-Axis Machining Association members !

DMQP stands for "DMG MORI QUALIFIED PRODUCT". DMGMORI certifies these products as having superior quality, performance, and maintainability as peripheral equipment.

## About FUCHS - manufacturer of lubricants



- ✓ Founded in Germany in 1931, 58 locations worldwide, more than 10,000 lubricants and related specialty products
- ✓ Used in DMG MORI manufacturing sites (Germany, Italy, Russia, Poland) for processing, quality inspection and showroom
- ✓ Plant in Iga City, Mie Prefecture (near DMG MORI's Iga Plant)
- ✓ Received DMG MORI "Partner Award 2021!!"

**DMG MORI**

TECHNOLOGY PARTNER

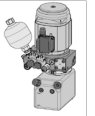
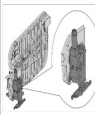


DMG MORI First certified oil


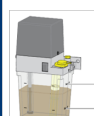

## Initial filling of machine oil at the time of shipment began in January 2022!!

※Supported by European factories only (Germany, Italy, Russia, Poland)

◆Example of machine filling : DMU 50 3rd Generation

	油圧ユニット用潤滑油 Fuchs 製品名 <b>RENOLIN ZAF D 46 HT</b>
	ATCユニット用潤滑油 Fuchs 製品名 <b>RENOLIN CLP 150</b>



	主軸用潤滑油 Fuchs 製品名 <b>RENOLIN FF 68 Spindle oil</b>
	集中潤滑装置 Fuchs 製品名 <b>*RENOLIT LI IDM 000</b>
	冷却装置 Fuchs 製品名 <b>* RENOLIN MPG5 mix30</b>

## Introduction of Ecocool products

### Water miscible metalworking oil 「Ecocool Series」

For over 85 years, FUCHS have developed, manufactured, and sold oils for a wide variety of applications and industries. With 35 manufacturing and development sites around the world, including Japan, we share knowledge and challenges among our group companies to meet the various needs of our customers every day.



### Ecocool TNA-IDM



- ☞ Next-generation environmentally friendly high-end emulsion certified by DMG MORI
- ☞ Strong oil film strength applicable to difficult-to-cut materials
- ☞ DMG MORI Iga in use in the showroom



### Ecocool GLOBAL 20

- ☞ Global range emulsions that meet the chemical regulations of the top 19 industrial countries
- ☞ Hypoallergenic, low odor
- ☞ Can be used with any work material
- ☞ High superiority especially for non-ferrous metals
- ☞ Excellent defoaming properties for both hard and soft water

In addition to these products, a wide variety of other products are available to meet customer needs.

### Contact person of DMQP products

DMG MORI Merchandise Dept. DMQP Gr.  
GP Leader: Eichi Mori  
(ei-mori@dmgmori.co.jp)



*my lubricants company*