

Press Release

FUCHS JAPAN Receives the DMG MORI Partner Award / Sustainability Award

ECOCOOL GLOBAL 1000 Recognised for Outstanding Environmental Performance and Contribution to Productivity

FUCHS JAPAN Ltd. (Head Office: Tokyo) is pleased to announce that it has received the 2025 DMG MORI Partner Award / Sustainability Award within the DMQP (DMG MORI Qualified Products) program offered by DMG MORI.

This award is presented by DMG MORI to products within the DMQP programme that have demonstrated particularly outstanding achievements. This year, ECOCOOL GLOBAL 1000 was recognised for its contributions to environmental performance, safety, and productivity improvement.

In the Japanese market, ECOCOOL GLOBAL 1000 has achieved excellent sales results and delivered tangible value to customers through waste fluid reduction, energy savings, and extended tool life.

DMG MORI × FUCHS: A Long-standing Technology Partnership

FUCHS and DMG MORI have maintained a technology partnership since 2017, jointly developing new standards for metalworking lubricants.

Together, the two companies have collaborated in areas such as advanced lubricant solution development, digitalisation of production processes, and machine condition monitoring, continuing to deliver innovative value to the global machine tool market.

In addition, FUCHS manages lubricant operations (Fluid Management) at several DMG MORI production sites and supports machine lubrication at exhibitions, contributing to stable operations and improved quality at manufacturing sites.

This award recognises the solid results achieved through the strong and enduring technical collaboration between both companies.

Reasons for the Award

1. Balance of Safety and Superior Resistance to Degradation

ECOCOOL GLOBAL 1000 is formulated without boron or formaldehyde-releasing agents, ensuring safer working environments while delivering outstanding resistance to degradation (biostability).

This has significantly reduced the frequency of coolant replacement, resulting in notable reductions in waste fluid volume and waste disposal costs.

2. Extended Tool Life in the Machining of Difficult-to-Cut Materials

The product provides excellent lubricity for challenging materials such as titanium, Inconel, stainless steel, and aluminium.

Press Release

This has led to a substantial extension of tool life and contributed directly to improved productivity and reduced material waste.

3. Reduction of CO₂ Emissions through Lower Machine Power Consumption

By optimising the cutting and cooling process, ECOCOOL GLOBAL 1000 helps reduce the power consumption of machine tools, contributing to lower CO₂ emissions in manufacturing facilities.

Strong Alignment with DMG MORI's MX and GX Strategies

Within DMG MORI's Machining Transformation (MX) strategy, Green Transformation (GX) emphasises decarbonisation across the entire value chain.

ECOCOOL GLOBAL 1000 contributes to GX by reducing waste fluids, lowering energy use, and extending the lifespan of consumables.

This award serves as a concrete demonstration of its alignment with GX principles.

Statements from Key Representatives

"Being recognized as a key contributor to sustainability projects always fills us with immense pride and it becomes even more meaningful when this recognition comes from our long-term strategic partner, DMG MORI, a trusted companion on our shared journey toward a greener future for more than a decade." – Stefan FUCHS, CEO FUCHS SE

"Our renowned ECOCOOL range has always stood for cutting-edge, state-of-the-art performance. Yet it can only fully unfold its potential when suppliers of lubricants and machines are perfectly aligned and customers benefit from the combined strength of a unified team as it is again exemplified by the partnership between DMG MORI and FUCHS." – Ruven Ebner, President and CEO FUCHS Japan

"This award reflects not only the strength of FUCHS JAPAN's products but also the close collaboration with the DMG MORI sales team and our continuous efforts to proactively propose solutions to customers.

It is a symbol of the strong partnership between our two companies.

I would like to express my deepest gratitude to DMG MORI and all stakeholders both inside and outside the company.

We will continue to strengthen our commitment to driving sustainability from Japan to the rest of the world." --Satoru Otani, General Manager, Industrial Division FUCHS Japan

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Press Release

About FUCHS JAPAN

FUCHS JAPAN is the Japanese subsidiary of the FUCHS Group, the world's largest independent lubricant manufacturer, offering a wide range of products and technologies including metalworking fluids, lubricants, and fluid management services.

Founded in Mannheim in 1931, FUCHS has grown into a global leader in innovative lubrication solutions, serving virtually every industry and application.

With approximately 6,800 employees in more than 50 countries, the company continues to pursue sustainable and efficient mobility worldwide.

In 2024, FUCHS achieved revenue of EUR 3.5 billion through its 42 production sites and 71 operating companies.