

Okuma Endorses Recommendations of the Task Force on Climate-related Financial Information Disclosures

2021-09-30
Okuma Corporation

Okuma Corporation (“Okuma”) has announced its support for the recommendations of the Climate Change-related Financial Information Disclosure Task Force (TCFD*)
Recognizing the impact of climate change on our business, we will continue to make substantial information disclosures in line with TCFD recommendations.

We have contributed to lessening the impact on the environment by developing and providing technologies and solutions*¹ *² that achieve both high-accuracy production and environmental friendliness in manufacturing.

For many years, we have been working on solving ecological and social issues through our fusion of *Machine & Control*, information, and AI, made possible only because Okuma is a comprehensive machine tool manufacturer that also builds CNC systems in-house.

Going forward, we will continue to strive to develop technologies and solutions that contribute to solving environmental and social issues and make further contributions to achieve a sustainable and carbon-free society by reducing our own carbon footprint and through more eco friendly products.

- *1. Thermo-Friendly Concept: An M-E-I-K (Mechanics - Electronics - IT - Knowledge creation) solution that achieves highly accurate machining even in factory environments where ambient temperatures change. Based on innovative machine designs that "don't fight" temperature changes, we have achieved highly accurate stability without requiring special air conditioning systems, by fusing our unique control and information processing technologies with the expertise of thermal displacement analysis cultivated over many years. We have shipped more than 50,000 exceptionally reliable machines.
- *2. ECO suite: A machine conditions management solution that stops peripheral equipment, coolers, and more when wasteful processes are not necessary, while maintaining the required accuracies. The machine itself decides whether cooling is needed or not and saves energy by reducing standby and operating power consumption.

* TCFD (Task Force on Climate-related Financial Disclosures): A task force established in December 2015 by the Financial Stability Board (FSB) to improve and increase reporting of climate-related financial information. The final TCFD report was published in June 2017, encouraging companies to disclose information on climate change risks.