



# Starting of “Zero CO2 Manufacturing” by Switching to Green Power

KANUMA, December 1, 2021

**Nakanishi Inc. (TSE : 7716, President and Group CEO : Eiichi Nakanishi, “NSK”) announces that it switches 100% of the electricity used at headquarters and A1 Factory in Japan to renewable energy (green power) including photovoltaic power, and starts “Zero CO2 Manufacturing” from today.**

Addressing global warming, which is accompanied by severe climate change, has become an urgent problem, and international efforts such as the Paris Agreement and the SDGs (Sustainable Development Goals) are becoming more active. In October last year, the Japanese government announced its policy of achieving “carbon neutrality by 2050”, and the trend toward a decarbonization society is accelerating in Japan as well.

Since acquiring ISO 14001 environmental management system in 1999, NSK has been working to reduce energy consumption by maintaining environmental conservation at headquarters and production sites, introducing photovoltaic power, groundwater recycling air conditioning systems, and automatic air conditioning control systems. As a global company, NSK has decided to switch all energy consumed in domestic production activities to green power from photovoltaic power as a further measure to play a more active role in efforts to realize a sustainable society.

NSK has entered into an electric power purchase contract with Eneres Power Marketing Co., Ltd. (Kandasurugadai, President: Nobuyasu Shimokawa), an electric power retail company, and starts using that from today. Greenhouse gas emissions will be calculated every physical year and third-party verification will be conducted to ensure the validity of emissions while promoting “Zero CO2 Manufacturing”.

Looking ahead to acquire the “Environmental Initiative” in the future, NSK intends to actively reduce greenhouse gas emissions throughout its business activities (throughout its entire supply chain) and to fulfill its social responsibility as a leading company in the dental and medical equipment industry to promote a decarbonization society.

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### About Nakanishi Inc.

To achieve the mission of “To create brilliant progress via innovative grinding technology,” NSK has continued to hone the three core technologies of high-speed rotary technology, ultrasound technology and micro motor technology.

Using these core technologies, NSK will continue to provide innovative products in the dental, medical and industrial fields, and keep contributing toward the creation of all kinds of progress, such as bringing inspiration, happiness, benefits and joy to society and people.

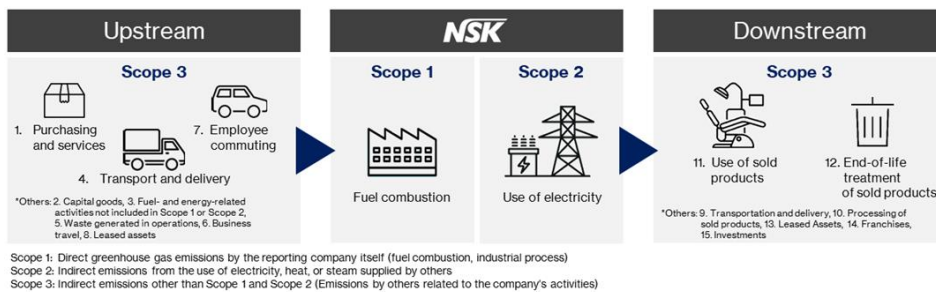
NSK has two main locations for development and production: headquarters and A1 factory in Kanuma, Japan that handle the main ultra-high speed rotating equipment and ultrasonic equipment.

The company's shares are listed in the Tokyo Stock Exchange.

Visit [www.en.nakanishi-inc.jp](http://www.en.nakanishi-inc.jp) for more information about Nakanishi Inc. and NSK products.

## Efforts to Reduce Greenhouse Gas Emissions in its Supply Chain

With growing concern about the environment on a global scale, more companies are disclosing their environmental activities as part of their information disclosure. NSK places importance on calculating and managing emissions in its business activities as well as in its entire supply chain. Based on “GHG Protocol”, an international standard for calculating GHG (Greenhouse Gas) emissions, and “Basic Guidelines for Calculating GHG Emissions through the Supply Chain” from the Japanese Ministry of the Environment's, NSK will also strive to calculate and reduce emissions from business activities (Scope1 and Scope2) and indirect emissions outside the scope of its business activities (Scope3).



This time, NSK is going to switch the energy used in its production activities “Scope2” to renewable energy-based electricity, which is shown in the chart, and reduce greenhouse gas emissions to zero. In “Scope3”, NSK will measure greenhouse gas emissions during the procurement of raw materials and the use and disposal of products by its customers. Moreover, NSK will address reducing emissions by promoting its products that consume less power, smaller and lighter, and by reviewing logistics etc.

NSK believes that the creation of environmentally conscious products also leads to more business opportunities, so it intends to actively work toward the realization of carbon neutrality by considering the promotion of its business strategy and its efforts to tackle environmental problem in an integrated fashion with an eye to active participation in climate protection projects.

Note:  
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