Newsweek（国際版）に社長インタビューが掲載されました

内山社長が、英国通信社 The Worldfolio 社よりインタビュー取材を受け、その取材内容が 2022 年 8 月 5 日発行の「Newsweek（国際版）」に掲載されましたのでご紹介いたします。

記事の詳細は以下よりお読みいただけます。

◇当社掲載記事（英文）

◇当社掲載記事（日本語訳）

※ Newsweek：1933 年に米国で創刊し、世界のニュースを独自の切り口で伝えることで、良質な情報と洞察力ある視点を提供するメディアです。

【記事】

Newsweek

Original article published in Newsweek on August 5th, 2022. Written by the Worldfolio

The bubble tech providing new eco solutions

Maruyama's latest novel invention – ultrafine bubble technology – is bringing sustainable solutions for the global food, water and environmental sanitation sectors.

Whilst approximately 70% of Maruyama's sales come from the agricultural machinery it manufactures for the domestic and global markets, the company also specializes in pump technology, with an estimated 80% of commercial car wash facilities in the U.S. alone using its patented water-saving pump equipment.

"Maruyama is contributing to society by providing products that are trusted, using our state-of-the-art pump and other technologies that help people use precious water resources more effectively," says Takaharu Uchiyama, President of Maruyama.

"We believe strongly in the importance of maintaining a harmonious relationship between people and the environment."

Takaharu Uchiyama, President, Maruyama Mfg. Co., Inc.

Large-scale agricultural sprayer

Carwasher

The company's main pillars are food, water and the environment, and its latest novel invention – ultrafine bubble technology – provides solutions for all these segments. "In pursuit of our vision, we used our pump technology in collaboration with another Japanese company to develop this ultrafine bubble technology," says Mr. Uchiyama.

The applications of this technology are very diverse. For example, it has been used in environmental sanitation, helping reduce the urine sediments in urinals. The product is also used in the preparation and washing of vegetables in the food sector, helping reduce the amount of chemical left on the produce, whilst reducing the amount of water needed in the washing process. The company is now also developing a prototype shower head that uses ultrafine bubbles, which it claims can help alleviate dry skin and other skin-based ailments.

"We have also recently developed a device to extend the life of water-soluble cutting fluid (coolant) used in metal processing," says Mr. Uchiyama. "Our device instantly creates ultra-fine bubbles in the coolant, which has the effect of inhibiting deterioration caused by the growth of bacteria without the use of additives. We are working to commercialize this product for machine tool manufacturers and others who are striving to reduce their environmental impact."

Backpack blower

The Maruyama president says the company's philosophy stems from its mission to make a difference in the lives of hard working people. "We also believe strongly in the importance of maintaining a harmonious relationship between people and the environment," he says. "Maruyama wholeheartedly takes on the challenge of developing and manufacturing products that not only support a stable food supply, but also achieve balance with the environment."

MARUYAMA × MUFB

www.maruyama.co.jp/english

MUFB ULTRA PUMP

Characteristics of MUFB

Ultra Fine Bubbles generated by the MUFB Ultra Pump are so fine that they are invisible and can remain intact for several months.

- Excellent cleaning ability
- Penetrates into the smallest spaces
- Activates physiology of living things

Negatively charged Bubbles

The MUFB Ultra Pump generates highly concentrated Ultra Fine Bubbles instantly, unlike conventional methods of circulating water for a long period of time to generate high concentration.

The MUFB Ultra Pump can generate several million Ultra Fine Bubbles in 1ml of water.

High Concentration of MUFB

100V Motor Type — UFB202M-DX

MUFB Ultra Pump — UP750, UP450

Lithium Battery Type — UFB202B-15

Water-soluble cutting fluid (coolant)

【表紙】