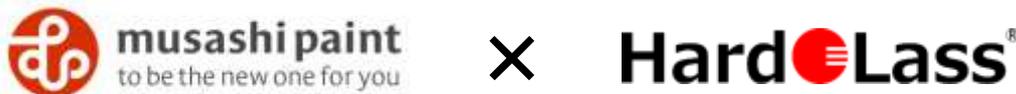


Musashi Paint and HardoLass Form Alliance

Functional ultra-thin film glass coating to rewrite the world



Musashi Paint Holdings Co.,Ltd.(Head office: Toshima-ku, Tokyo; President: Yumiko Fukui; hereinafter "Musashi Paint") and HardoLass Holdings Co., Ltd. (Head office: Koto-ku, Tokyo; President: Hideaki Yamamoto; hereinafter "Hadrass") have entered into a business alliance. We will collaborate with product manufacturers around the world to provide new added value by making full use of our coating technology that imparts the color and function of Musashi Paint to products and HardoLass' nano-level ultra-thin film technology of functional glass coating agents.

■Background

Since its establishment in 1958, Musashi Paint has developed and supplied more than 10,000 colors of paint annually in response to a wide range of customer needs, and its products are used in a wide variety of applications, including home appliances, communication devices, automobiles, and game machines. Since 1997, we have been aggressively expanding our business overseas, and through our network of 11 countries (Japan, Korea, China, Vietnam, Thailand, Malaysia, Singapore, Indonesia, India, Hungary, and the United States), we have achieved a system that enables us to develop and produce paints of the same quality on a global basis.

Combining Musashi Paint's 64 years of technology and global network with HardoLass' nanotechnology technology, we have developed a wide range of products including semiconductors, medical devices, robots, rockets, airplanes, ships, drones, EVs (electric vehicles), electric bicycles, motors, engines, batteries, wind power generators, solar panels, 5G antennas, smartphones, construction heavy equipment, housing, smart appliances, sporting goods, etc., to improve quality and create new value that takes into account a decarbonized society.

HardoLass' glass coating technology, which can be processed without changing the appearance or weight of the product, has been developed to provide antiviral antibacterial, antifungal, antifouling, antifouling, anticorrosion, anti-scratch, waterproof, moisture proof, anti-algae, anti-fluoride, heat

【For inquiries regarding this release】

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Attn: SUGIYAMA TEL : 03-6450-4176 MAIL : daisuke-sugiyama@hardolass.com

resistant, UV resistant, acid resistant, alkali resistant, rub resistant, weather resistant, glossy, transparent, visible, water repellent, hydrophilic, ultra light, flexible, and water resistant. We will jointly research, develop, and expand sales of the possibilities of glass coatings for all kinds of products by adding such functionalities as adhesion, mold release, electrification, conductivity, electromagnetic shielding, thermal diffusivity, surface modification, and aerodynamic drag reduction.

■ Details of Cooperation

Based on the above background, Musashi Paint, a global company in the paint industry, and HardoLass have entered into a business alliance and will work together on the matters listed below. The collaboration between Musashi Paint, an industry leader specializing in products such as game consoles, automobiles, cell phones, PCs, and digital cameras, and HardoLass' glass coating materials and environmentally friendly paints that have various features and characteristics to meet a wide range of needs and Musashi Paint's experience as a leader in the industry, will enable the development of environmentally friendly products in a de-carbonized society. We will create new value brought about by our products.

1. Development of special coatings and coating methods for value-added industrial products
2. Solution sales utilizing Musashi Paint's domestic and international sales network

■ About Musashi Paint Holdings

Musashi Paint Group is a leading paint company group in the paint industry, which started its business in 1958 and now has a network of 14 bases in 11 countries around the world, realizing a system that enables the development and production of paints of the same quality on a global scale.

Representative: Yumiko Fukui

Head Office: Grick Building, 2-30-16 Minami Ikebukuro, Toshima-ku, Tokyo 171-0022, Japan

Established: 1958

Capital: 23 million yen (authorized capital: 92 million yen)

TEL: 03-3985-8118

URL: <https://musashipaint.com>

Business Description: Musashi Paint Group proposes solutions to "painting" problems with its global capabilities, development capabilities, and responsiveness to paint companies around the world.

■ About HardoLass Holdings

Under the slogan of "Rewriting Common Sense," we research, develop, and introduce glass coating products that cannot be measured by existing common sense, and continue to innovate.

Our HardoLass series of glass coating agents has been developed in industry-academia collaboration with Tokyo Metropolitan Industrial Technology Center, Waseda University, and Tohoku University, and has been completed after more than 10 years of research and development. We will continue our research and development to contribute to society so that everyone can lead a secure life.

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Representative: Hideaki Yamamoto

Head Office: 2-4-10 Aomi, Koto-ku, Tokyo 135-0064, Japan

Established: February 12, 2000

Capital: 56.8 million yen

TEL: 03-6450-4176

URL: <https://www.hardolass.com/>

The contents of this press release are current at the time of publication.

Please note that the latest information may differ due to changes in social conditions, changes in the company organization, etc.

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