

Nihon Parkerizing: fine-tuning and creating cutting-edge technology in increasingly diverse fields

Nihon Parkerizing, leader in the field of surface modification technology, celebrated its 90th anniversary in 2018 and has no plans to slow down its pursuit of new business ventures in new markets.

Over its long history, Nihon Parkerizing has mainly tailored itself to the core pillars of the Japanese economy, namely the steel and automotive sectors. However, when a company's very lifeblood is a continuous enhancement of its technology, the pursuit of new areas for its products becomes a logical end and an indubitable strength.

Two of Nihon Parkerizing's products which are currently helping propel the company into new pastures are *Chidori* and *Pal-Feel*. Both are the culmination of



Long-lasting antiviral and antibacterial spray Pal-Feel

"We will continue to sharpen our technological capabilities to provide high-quality products and services globally while actively seeking solutions for social issues."

Mitsuru Matsumoto,
President & COO,
Nihon Parkerizing Co., Ltd.

the Japanese term "suriawase," translated as "fine-tuning".

President Mitsuru Matsumoto outlines the company's innovative spirit: "We have always been ahead of the times. Our corporate culture has always been one of 'challenging new business areas,' so for us, venturing into new fields is an integral part of our identity."

Chidori is an electric scalpel widely praised by surgeons and medical professionals alike. "When surgeons

employ a regular scalpel, blood and human body emissions routinely get stuck to the metal blade," Mr. Matsumoto explains. "But by utilizing our surface modification treatment on an electric scalpel, we can minimize the body tissues and blood particles that get stuck to the blade, thereby making the cutting process much smoother."

Pal-Feel, on the other hand, is an antibacterial spray for bacteria, fungi and viruses, eliminating more

than 99% of these organisms. The sprayed area forms a very thin film after drying and has long lasting protective properties. This remarkable new product neatly fits inside another of Nihon's predominant aims: that of developing functional and high-quality products within the concept of "making daily life more comfortable".

As Nihon Parkerizing approaches its 100-year anniversary and new fields open up to its



technology, one of its core fortes shines through time and time again - utilizing its base technology and successfully applying it to different business areas.