

Connecting values

Let's make life easier with  
smart new aerosol technologies –  
by connecting values

NATURE



Aerosol is coined from the Latin words for “air” and “solution”. It describes a phenomenon of nature that occurs everywhere: the finest dispersion of solid or liquid particles in air. An example is the spray created by waves in the ocean. The principle offers the ideal technological foundation for modern, eco-friendly products and fosters the growth of innovative ideas.



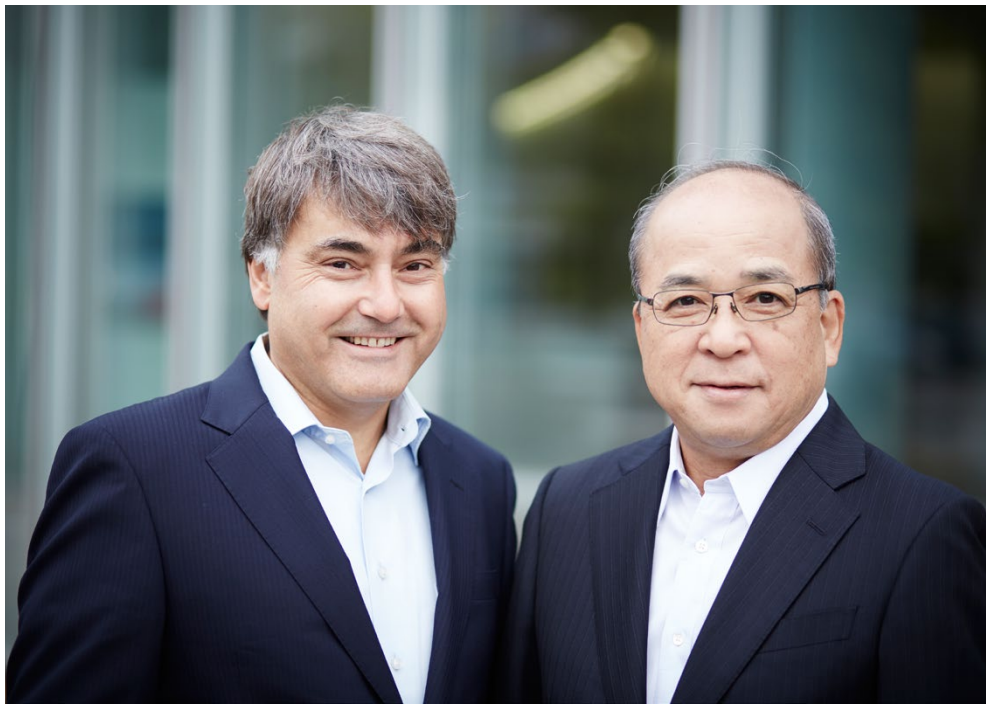
# TECHNOLOGY



## **THE DUAL**

The most recent result of bursting creativity: THE DUAL. It is a packaging system that combines two pouches on one valve, thus providing a worldwide unique, exclusive and protected — through numerous patents — product innovation.

Since the first spray can came into the world in 1927, almost all areas of life have been facilitated by aerosol products. Numerous researchers and inventors have contributed to the optimisation of formulations, valves and packaging materials and have made the aerosol can irreplaceable in our everyday life. Among the companies that for decades have significantly, sustainably and successfully been engaged with new and established technologies regarding aerosols are the Japanese “Toyo Aerosol Industry” and the “Deutsche Aerosol”. At the beginning of 2014, both companies, together with the German “Care Connection”, pooled their extensive know-how, creative energies and cultural values in the joint venture “Toyo & Deutsche Aerosol”, in order to follow a common goal: making life easier with smart, new aerosol technologies.



We connect  
values to create  
innovative  
synergies  
and multiply  
benefits

## START-UP



“Our mission is to improve the life of people through our products and convince our customers with excellent service and outstanding quality. All our employees will perform their best to deliver this promise. The joint venture “Toyo & Deutsche Aerosol” was established with the aim of combining the best characteristics of the Japanese and German cultures, in order to take into account the interests and wishes of our business partners and shareholders. This will be achieved by offering innovative products of the highest quality and an exceptional Full Filling Service to all companies who seek to enhance the life of their customers with superior products that present new and convenient merits.”

**YUICHI TAKAYANAGI,**

President of “Toyo Aerosol Industry Co., Ltd.” in Tokyo.  
The company is a shareholder of “Toyo & Deutsche Aerosol”.

“Our joint goal is to be the leading expert for innovative products and services relating to the subject of aerosols. The award-winning DUAL packaging system is one successful example. Toyo Aerosol Industry and Care Connection share the conviction that the aerosol as a formulation and packaging medium has great potential for thriving optimisations and pioneering new product developments. This common vision brought both companies together many years ago. In 2014, the successful partnership, characterised by mutual respect and loyalty, was fortified through the establishment of the joint venture “Toyo & Deutsche Aerosol”. The company combines the strengths of two economically vital global players in the creative and flexible environment of a start-up. A synergy from which not only revolutionary products are developed, but also new prospects for all: consumers, customers and employees.”

**CHRISTIAN CZECH,**

Managing Director of “Toyo & Deutsche Aerosol” and founder of “Care Connection”.  
The company is a shareholder of “Toyo & Deutsche Aerosol”.



# GLOBAL PLAYER

“Toyo & Deutsche Aerosol” is connected to the renowned “Toyo Seikan Group”.



The young, innovative and dedicated start-up “Toyo & Deutsche Aerosol” was founded on a solid foundation, as the shareholder “Toyo Aerosol” is part of the “Toyo Seikan Group”. Established in 1917, the group is rich in tradition and considered one of the most successful Japanese global players.

## The values we share

Despite all the differences between the Japanese and German cultures, there are great similarities: common values that connect us as individuals and organisations, and which shape our cooperation and build the basis of our success.

respect

creativity

zero fault tolerance

loyalty

perfection

trust



quality

reliability

# JAPAN & GERMANY

precision

teamwork

effort

## sustainability

It has never been more important to find new solutions that are both economical and ecological. Therefore, in all our actions we consider the impact on the environment and place great value on the responsible management of resources. Our high-tech production takes into account all environmental factors:

- >> Water management
- >> Energy consumption
- >> Emissions
- >> Waste reduction



INNOVATION &



new

USA



## Connecting values of the past and present to shape a better future

The joint venture “Toyo & Deutsche Aerosol” is young and innovative, yet rich in tradition, as the company combines the extensive experience and profound know-how of two companies from Japan and Germany with a long history in different markets but in the same industry. This expertise is the solid foundation for the work on new, innovative developments such as THE DUAL: a unique aerosol packaging system based on the “Bag-on-Valve” technology.

# TRADITION

THE DUAL combines two pouches on one valve allowing two components to be separately stored in one system and the release of both components with one push. THE DUAL is applicable for almost any two-component product. It offers ideal problem solving capabilities as well as added values for the consumers. For this reason, it was presented an award from the “Aerosol & Dispensing Forum”.



THE DUAL was presented the renowned award of the “Aerosol Dispensing Forum” in Paris 2014.

# PRODUCT



With our Full Filling Service you will surely be well connected

## **CREATIVITY**

Those who seek to achieve new successes in a rapidly changing marketplace need creativity. For this reason, innovation capacity is a highly valued asset in the competition for consumers and the space on store shelves. Regardless of whether large or small brand, luxury or convenience product, international or regional manufacturer, we want to help you be among the winners.

## **FLEXIBILITY**

Our fast adaptation not only applies to product development. No matter if personal and beauty care, household or technical products, our state-of-the-art machinery and vast know-how enable flexible production and trouble-free performance even for the most demanding formulations.

## **PROCESS OPTIMISATION**

We offer modern technologies and intelligent solutions to optimise the production and filling processes of all kinds of gases, liquids, gels and creams.

## **CONNECTING MARKETS**

For all our customers who seek to expand into the growing Asian markets, our connection with the "Toyo Seikan Group" provides the ideal network. This grants us access to large production and filling capacities for products of all packaging types, such as aerosol, plastic, glass, metal and paper. Our expert team in the Neutraubling headquarters will gladly support you.



# SERVICES



Let us connect  
values for you

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