

For immediate release

## **TOMRA FOOD AND HAARSLEV FORM STRATEGIC PARTNERSHIP TO BRING NEW TECHNOLOGY TO THE GLOBAL RENDERING MARKET**

**Leuven, Belgium, March 9, 2021** – *TOMRA Food and Haarslev have formed a strategic partnership to introduce new sensor-based sorting technologies to the global rendering industry. This is expected to be a game-changer in the industry, enabling renderers and by-product processors to attain unprecedented levels of efficiency, food safety and product quality.*

TOMRA Food is the leading designer and manufacturer of sensor-based sorting machines for the food industry and became the first, two years ago, to offer advanced sorting solutions to pet food producers. Expanding this offering to renderers to ensure that ingredients are safe and nutritious is the next logical step.

Haarslev is the leading supplier of solutions for meat rendering, poultry rendering, and fish by-product processing. Combining Haarslev's process knowledge and integration experience with TOMRA's technologies will ensure that each renderer obtains the optimal sorting solution.

This new partnership is established at a time of increasing demand for higher-quality, sustainable raw materials in the global feed and pet food industry. In addition to this consumer-driven trend, economic pressures caused by the COVID-19 pandemic have now made it more important than ever for processors to minimize waste and maximize efficiency.

### **Bringing the latest technology to the market**

Many renderers will be familiar with the problems that can be caused in product streams by foreign materials such as gloves, hairnets, metal clips, plastic tags, foil, stones, and broken glass. Some of these foreign materials are initially large and easy-to-see objects but can be reduced in size by grinding processes to almost invisibly small fragments. If just one of these fragments reaches the end-product, customer complaints can escalate into expensive product recalls and long-lasting reputational damage.

The latest sorting technologies protect renderers, pet food producers, retailers, and consumers against these risks by detecting and ejecting foreign material's tiniest fragments with reliable accuracy. TOMRA's world-leading sorting machines can detect and eject foreign material according to appearance and color and according to structure and composition. This is made possible by employing high-resolution cameras, lasers, and unique Biometric Signature Identification technology, inspecting the product stream using visible spectrum wavelengths and near-infrared (NIR).

TOMRA's sorters' accuracy means that they remove unwanted materials with low levels of false rejects, minimizing product waste. And because TOMRA's technologies enable renderers to pre-determine desired bone meal levels and protein content, premium ingredients can be tailored to fetch a premium price.

Henning Haugaard, CCO of Haarslev, said: "We see a strong shift in the market towards increasing the end-product quality. One of the main challenges faced by renderers is foreign materials in processed animal protein. TOMRA Food has proven its strength in removing foreign bodies in various ways and is, therefore, the ideal partner for our customers and us."

Lars Povlsen, Global Sales Manager Proteins at TOMRA Food, commented: "Businesses in the pet food and rendering industry today face the same challenges and demands as those producing food for human consumption. This makes it a natural step for TOMRA to enter this market. Working with Haarslev, which has

a great record in supporting this industry, we expect to see more renderers investing in the latest sorting technologies to remain competitive."

#### **ABOUT TOMRA FOOD**

TOMRA Food designs and manufactures sensor-based sorting machines and integrated post-harvest solutions for the food industry, using the world's most advanced grading, sorting, peeling and analytical technology. Over 8,000 units are installed at food growers, packers and processors around the world for fruits, nuts, vegetables, potato products, grains and seeds, dried fruit, meat and seafood. The company's mission is to enable its customers to improve returns, gain operational efficiencies, and ensure a safe food supply via smart, useable technologies. To achieve this, TOMRA Food operates centers of excellence, regional offices and manufacturing locations within the United States, Europe, South America, Asia, Africa and Australasia.

TOMRA Food is a member of the TOMRA Group that was founded in 1972 that began with the design, manufacture and sale of reverse vending machines (RVMs) for automated collection of used beverage containers. Today TOMRA provides technology-led solutions that enable the circular economy with advanced collection and sorting systems that optimize resource recovery and minimize waste in the food, recycling and mining industries.

TOMRA has ~100,000 installations in over 80 markets worldwide and had total revenues of ~9,9 billion NOK in 2020. The Group employs ~4,300 globally and is publicly listed on the Oslo Stock Exchange (OSE: TOM). For further information about TOMRA, please see [www.tomra.com](http://www.tomra.com)

#### **ABOUT HAARSLEV**

Haarslev is the global market leader of high-quality process equipment for the by-product rendering within meat, poultry, and fish proteins. Haarslev has a global team of more than 1,000 dedicated employees, and office and production facilities in 16 countries. The company's revenue in 2019 totaled EUR ~200 mln.

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