

## **NEW PATENT STRENGTHENS OPTICEPT TECHNOLOGIES' MARKET POSITION**

**OptiCept Technologies AB (publ) has been granted a new patent in the United States. The patent covers critical functions that improve the efficiency and control in the generation of high-voltage pulses, which are currently used in the Company's systems for processing liquid and solid foods.**

The invention enhances efficiency and control in generating high-voltage pulses within OptiCept's existing product portfolio and enables effective food processing with high quality. In addition, it allows for a compact design and lower production costs. This makes it possible for OptiCept to easily integrate the technology at customer sites, even where space is limited, while the reduced cost potentially opens up new markets.

"In food production today, processes such as heating, cooling, and steaming are used to produce both liquid and solid foods. We can clearly see that these are increasingly being supplemented—or in some cases replaced—by PEF technology, which makes production both more profitable and sustainable. I am convinced that every production line that can benefit from a PEF system will have one installed in the future, as market interest is high and the development toward higher capacity and lower manufacturing costs is rapid. This patent is a very important step toward fulfilling our vision—making OptiCept the world's leading supplier of PEF technology to the food industry," says Thomas Lundqvist, CEO of OptiCept Technologies.

The patent strengthens OptiCept Technologies' position as a leading player in high-tech solutions for pulsed electric field treatment (PEF). A patent application for this invention has also been filed in Europe and China.

### **Contacts**

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## About Us

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OptiCept Technologies AB (publ) provides the food and plant industry with technological solutions that contribute to a more sustainable world and enable climate-smart economic growth. OptiCept optimizes biological processes - Increased extraction from raw material, extended shelf life, reduced waste, and improved quality (taste, aroma, color, nutritional content) of the final product.

The positive effects of technology increase efficiency for our customers, provide better products for the consumers, and minimal impact on our environment. Through patented technology in PEF (pulsed electric field) and VI (Vacuum Infusion), the technology opens up new business opportunities for the food and plant industry worldwide. OptiCept's vision is to contribute to a sustainable world by offering efficient, green, cutting-edge technology that is easy to use in the areas of FoodTech and PlantTech.

The company is located in Lund and the share is traded on the Nasdaq First North Growth Market (ticker: OPTI). The Company's Certified Adviser is DNB Carnegie Investment Bank AB.

For further information visit:

[OptiCept Technologies Official Website](#)

## Attachments

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