## How Industrial Filtration **Enriches Modern Life**

From pharmaceuticals and dietary supplements to polymers, plastics and dyes, industrial filtration plays a crucial role in the modern world. Separating solids from liquids through filters is a critical step in a wide variety of industrial processes. Filtration solutions in the chemical processing industry can enhance operational efficiency, product quality, yield and consistency while improving the safety, health and environmental performance of products we use on a daily basis.



Metso Outotec Fact

The Tube Press Filter is designed to filter demanding applications with ultrafine particles in a wide variety of applications, such as industrial minerals, chemical processing and mining. With few moving parts and a fully automated process, it helps operations save on energy and maintenance costs while delivering the highest dewatering pressure in the market.

How much do we use?

Global biofuel production reached 110 billion liters in 2019 and is expected to grow 25% by 2024.



Metso Outotec Fact

With over 1.300 installations around the world, Larox® PF filters are the benchmark for reliability and efficiency in a wide range of applications. The starch industry alone has over 60 Larox PF filters globally producing enough starch cake each day to fill 10 Olympic-size swimming pools.

How much do we use?

Globally, the average person uses 55 kg of paper per year.



Larox® RT-GT and Larox® RT filters offer true multistep solvent processing in a single unit with superior cake washing, minimum wash liquid consumption and maximum recovery. With over 550 units deployed around the world, these filters are enhancing processes and reducing costs in pharmaceutical, food, chemical and biotech applications.

How much do we use?

Global consumption of chocolate is estimated to be over 7.2 million metric tons every year.

Visit www.mogroup.com/industrialfiltration to learn more about how Metso Outotec filters help to enrich the modern world.

Metso Outotec is an established leader in industrial filtration systems across a broad array of industries improving filtration capacity, productivity, environmental impact and safety. See how Metso Outotec improves industrial processes through better filtration.

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