

# **Use of Latest Process Filtration Equipment to Support Sustainability in Fats & Oil Industry**

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The fats and oil industry play a critical role as global food production but faces increasing pressure to enhance sustainability due to rising environmental and regulatory demands. One of the key strategies to achieve sustainability is the adoption of advanced process filtration equipment. These cutting-edge technologies not only improve process efficiency but also minimize waste reduce energy consumption and support cleaner production practices. This presentation explores the use of the latest filtration equipment such as Vertical & Horizontal pressure leaf filters, Pulse jet candle filters, Miscella filters (Rotary brush strainer's) and Auto Back wash filters etc in the fats & oil sector to enhance sustainability. By adopting these technologies, the fats & oil industry can transition towards a more sustainable and environmentally responsible future while maintaining product quality and meeting consumer demands.