



## CUSTOMER INSIGHTS

Application: Oleochemicals

Product: The Cricketfilter®

Customer: Oleochemical global leading producer

## A GLOBAL LEADER IN OLEOCHEMICALS PRODUCTION

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### OVERVIEW

The company specializes in high-quality oils and fats for food, chemical, and personal care applications. Operating large-scale processing plants, placing a high priority on process efficiency, product quality, and operator safety.

### Oleochemicals customer insights as a result of an in-depth questionnaire :

The Cricketfilter® — Maximizes filtration efficiency while reducing downtime, manual labour, and operator risk.

- The Cricketfilter® delivers reliable, consistent filtration with reduced operator intervention, improved safety, and minimized downtime compared to legacy filtration methods.
- While floor space savings are modest, the system's operational and safety benefits deliver:
  - Lower labour costs
  - Safer working conditions
  - Higher process reliability

### CONCLUSION

This combination of benefits makes the Cricketfilter® particularly suited for large-scale oleochemical operations where efficiency, safety, and consistent product quality are top priorities.

# CUSTOMER INSIGHTS

## Oleochemicals



### THE CRICKETFILTER® - SYSTEM EFFICIENCIES IN OLEOCHEMICALS APPLICATIONS

#### Operational Efficiency

- **Consistent performance:** Users report stable filtration results over long-term operation.
- **Reduced downtime:** Less frequent cleaning and cloth changes compared to traditional systems.
- **Planned maintenance:** Predictable filter cloth replacement schedule (~6 months), enabling better maintenance planning.

#### Increased Safety

- **Enclosed and automated design:** Minimizes operator exposure to hazardous dust, including dried catalyst or bleaching filter aids.
- **Reduced manual cleaning:** Lowers ergonomic strain and the potential for workplace accidents.

#### Reduced Maintenance & Labour

- **Lower operator intervention:** Almost no manual cleaning is required due to the integrated air/gas cleaning system.
- **Minimal product contact:** Reduces operator exposure to process materials, lowering contamination and spill risks.
- **Less manual handling:** Eliminates time consuming cleaning and reassembly required with older filter presses.

#### Process Reliability

- **High cake handling capacity:** Performs effectively for viscous and high-solid-load applications.
- **Automation reduces variability:** Less dependency on operator skill ensures consistent operation and results.