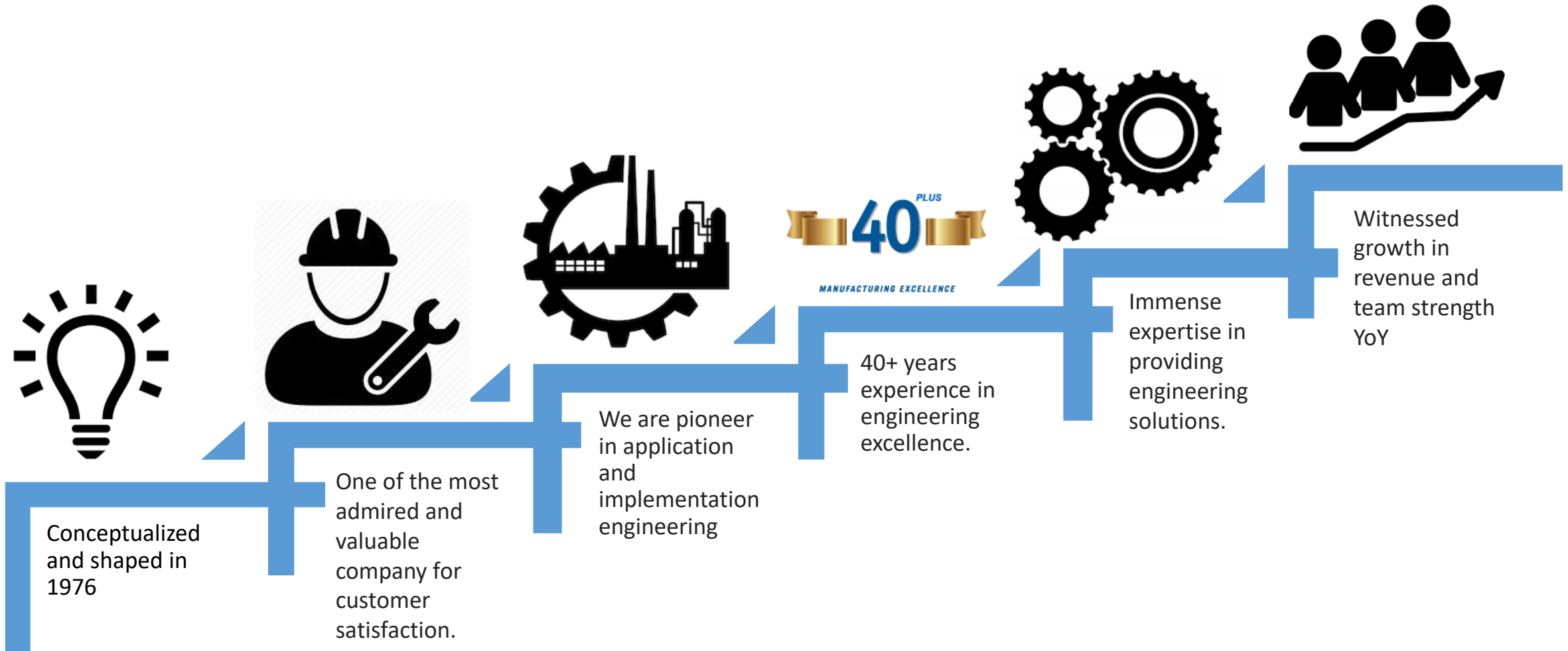


KERONE

Complete Engineering Solutions...

Who are we...



We are accredited by...

Member of AIMCAL



Member of IHEA



Strategic Partners of
Emitech Italy



IRQAO Certified For
Quality



Recognized and Rated by
CRISIL



CRISIL Verified



Member of A.M.P.E.R.E.
(Europe)



ASCB(E) Certification for
Best practice



ISO 9001:2008 | ISO 9001:2015 | OHSAS 18001 | EMS 14001

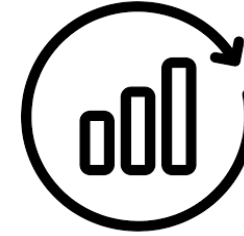
Why We...



**Highly Customized
Product**



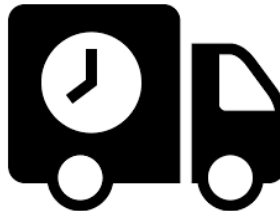
**Adherence
to Standards**



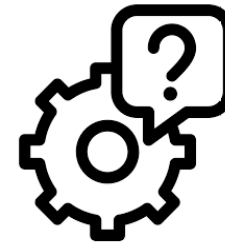
**Cost Effective
Solutions**



**Sound
Infrastructure**



**Timely
Delivery**



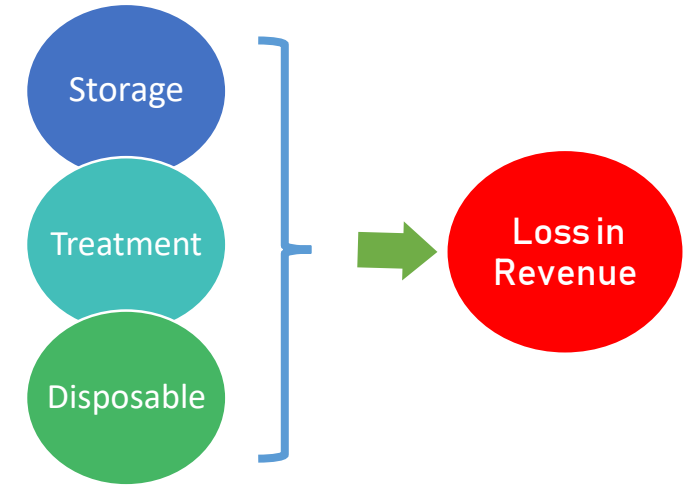
**Great After
Sale Support**

Sunflower and Corn Germ Meal ...



Oil extraction process creates by-product that is commonly known as meal.

Meal production is in direct proportion with Oil, hence has large volume.



Storage and disposable is nightmare of oil mills, it incurs cost.



STORAGE



DISPOSAL



WASTE OF MONEY

Nutrition content and new opportunity...




Is the sunflower and corn germ meal really waste???

Meals are enriched with high fatty acid, carbohydrates and nutrition.


Minimum processing on Sunflower and Corn Germ meals can be utilised for multiple application.


Once considered waste and thread revenue, will be now new line of business and has its own contribution in common growth.



Sunflower Oil, 100 g

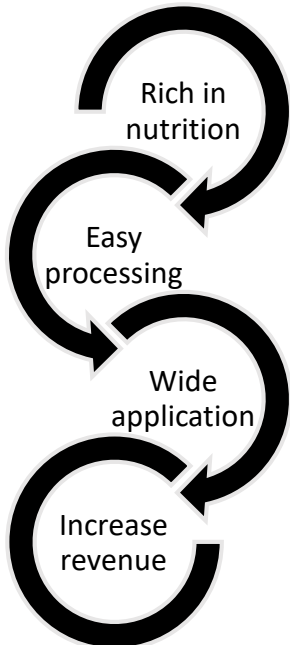
Total Fat	100 g
Carbohydrates	0 g
Dietary Fiber	0 g
Protein	0 g



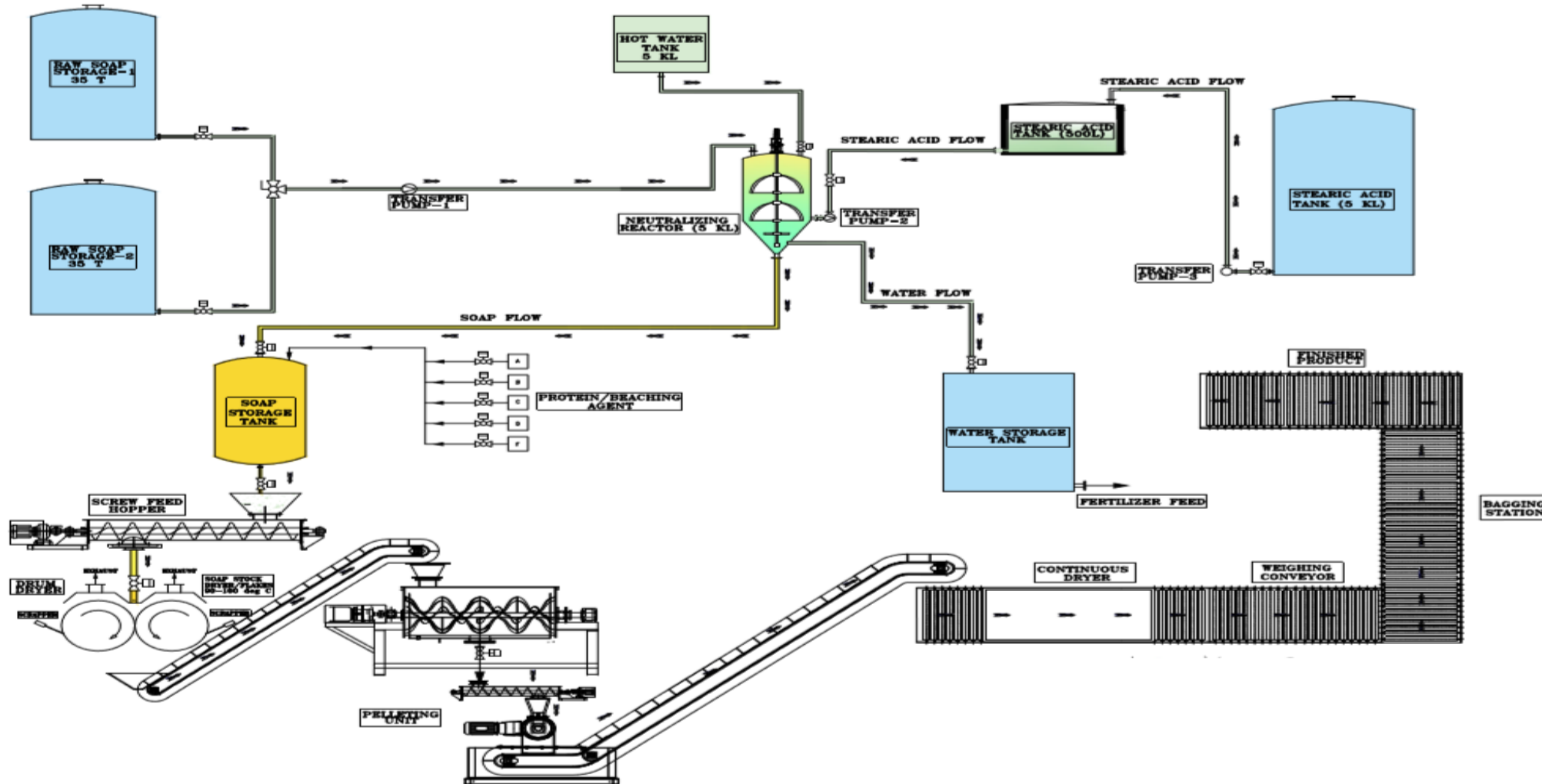


Sunflower Meal, 100 g

Total Fat	1 g
Carbohydrates	48 g
Dietary Fiber	18 g
Protein	35 g



Soapstock Process Flow

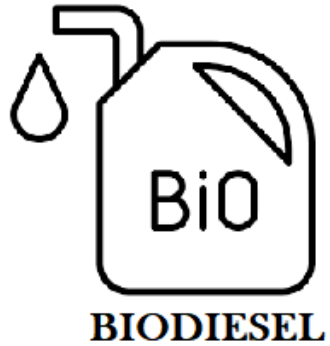


Double Click
to Open



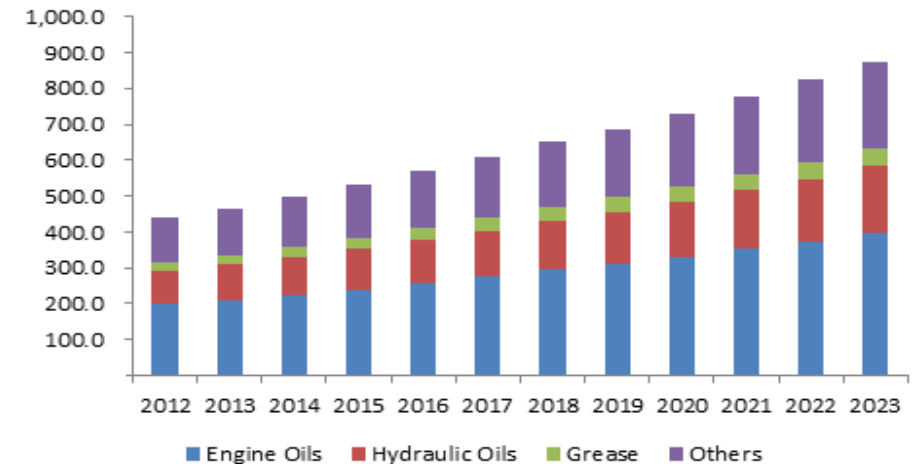
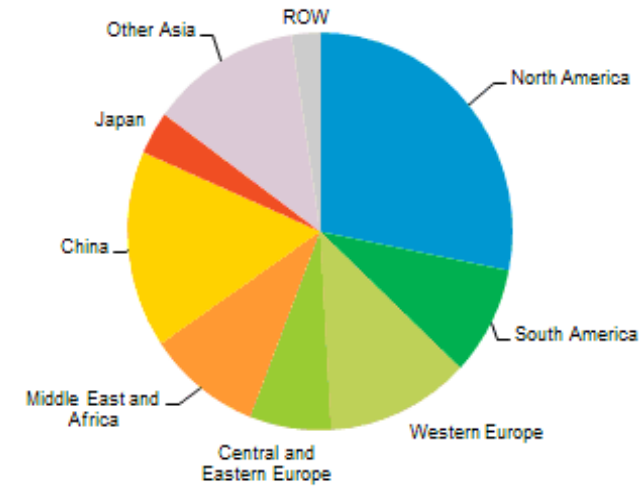
SoapStock Process Flow diagram.pdf

Where it can be utilised...



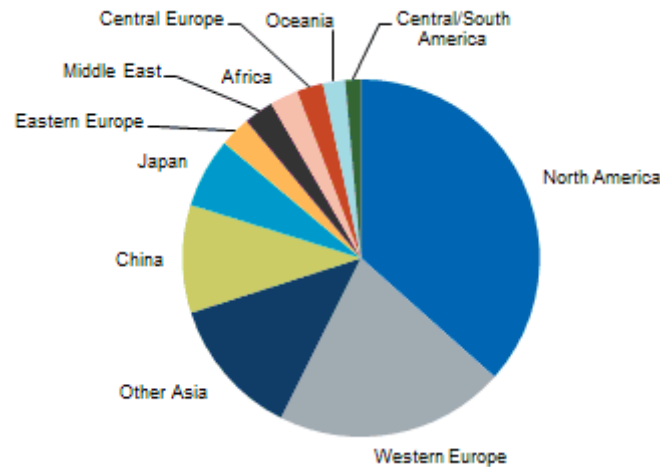
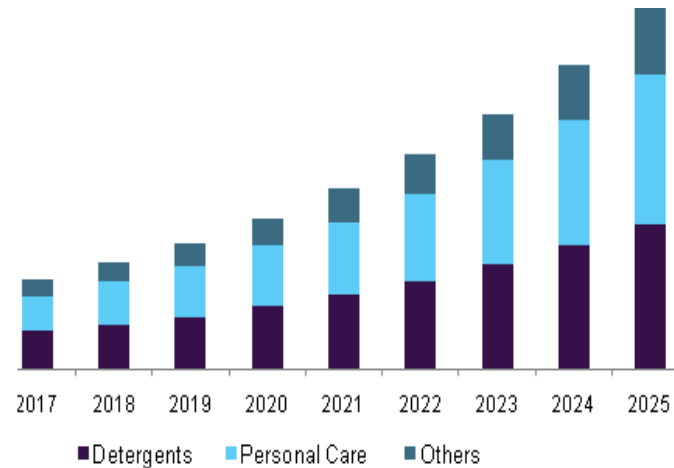
Application in Lubrication...

- Soapstock provides desired level of viscous fatty acid
- Market demand for the lubrication is increasing
- Industry demands for good quality row material
- Global Lubricants Market Expected to Reach \$162.3 Billion by 2019
- Find application in many sectors like the automotive, machine tools and electrical motor sectors



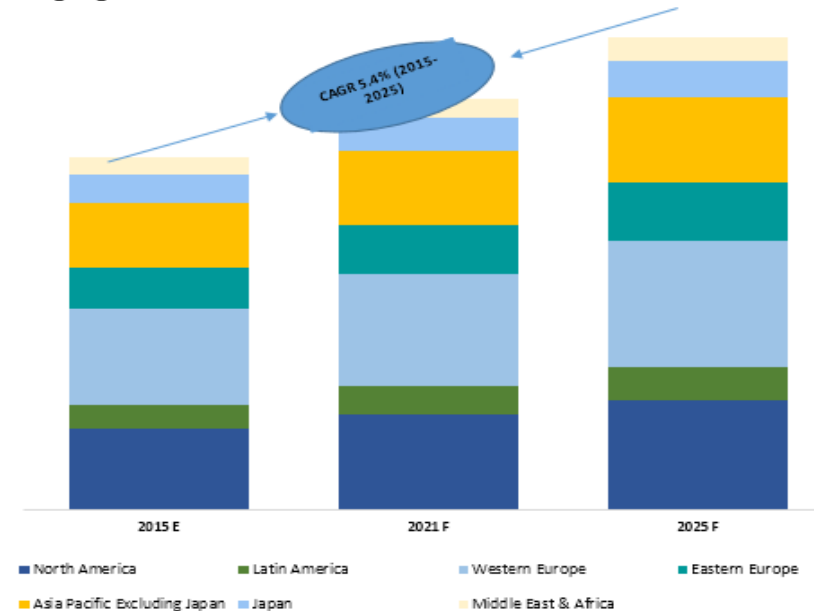
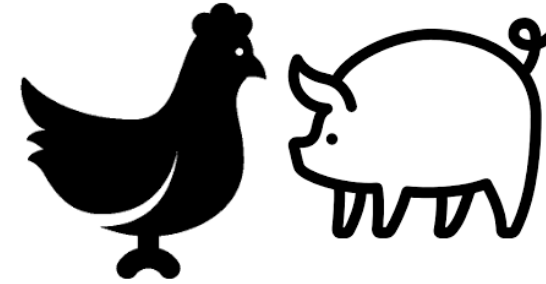
Application in Laundry Soap...

- Soapstocks are primary raw material of oil based laundry soap.
- Enriched with Fatty acid for quality soap manufacturing.
- Laundry Detergent Market to reach \$205.2 Billion By 2025.



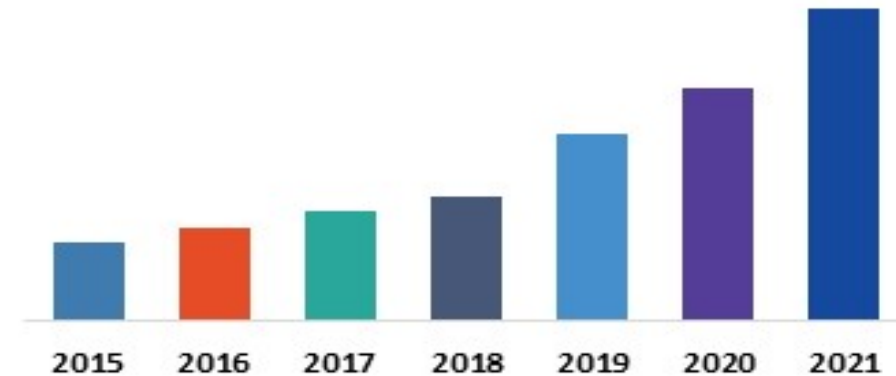
Application in Animal Feeds...

- Soapstocks has no harmful effect, provide the desired fat
- When added into meal, it can improve the palatability, increase the energy.
- Improve pelleting of feed products by reducing feed particle separation.
- Best suited for Pig and Poultry feeds
- Animal Feed Additives Market to Exceed \$25 Billion by 2024

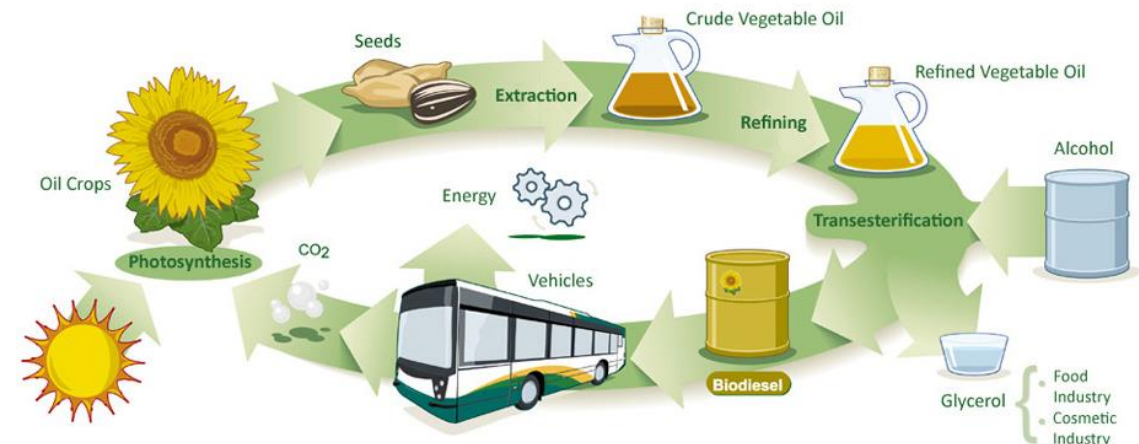


Application in Biodiesel...

- The use of biodiesel over conventional diesel provides the more greener solution
- It substantially decreases emission of carbon dioxide, carbon monoxide and other gaseous solution
- Soapstocks are a good source of fatty acids, and are cheap in comparison to vegetable and animal fat, which are key components of biodiesel
- Conversion of fatty acid alkylesters (FAAEs) has been studied for use in biodiesel formulations
- Biodiesel Market Size to be worth of \$54.8 Billion by 2025



The Biodiesel Cycle



Application in Fertilizer...

- Soapstock normalization process discharges waste water, this waste water contains the lot of nutrition and minimal fatty acid.
- This discharged water can be used as liquid fertilizer or can be solidified.
- The fertilizers market is expected to reach over \$245 billion in 2020





Locate-Us

UNIT I

B/10, Marudhar Industrial Estate,
Goddev Fatak road, Bhayander(E),
Mumbai-401105

Phone : +91-22-28150612/13/14

UNIT II

Plot No. B-47, Addl.
MIDC Anandnagar, Ambernath (East),
Dist. Thane- 421506

Phone : +91-251-2620542/43/44/45/46

EMAIL

info@kerone.com | sales@kerone.com |
unit2@kerone.com

WEBSITE

www.kerone.com | www.kerone.net |
www.keroneindia.com