

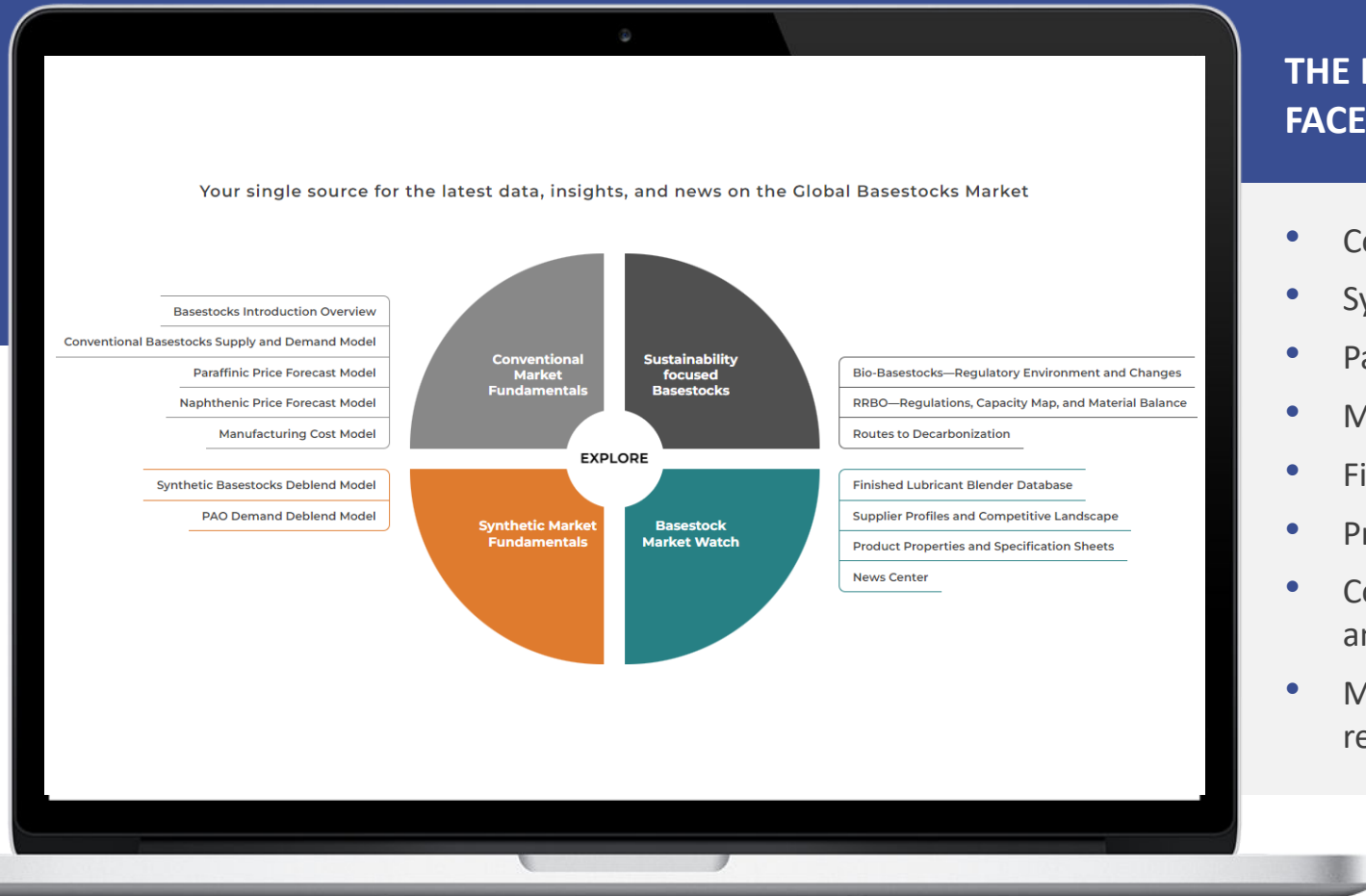
BASESTOCKS Intelligence Center



The only information source you will need for the basestocks industry

Basestocks Intelligence Center brings different analytic models, databases, reports, and other new features under one roof.

BASESTOCKS INTELLIGENCE CENTER



THE IC WILL ALLOW USERS TO DELVE DEEPER INTO DIFFERENT FACETS OF THE INDUSTRY USING A VARIETY OF RESOURCES:

- Conventional basestocks supply demand model
- Synthetic basestocks and PAO demand model
- Paraffinic and naphthenic basestocks price forecast model
- Manufacturing cost model
- Finished lubricants blender database
- Profiles of leading basestocks suppliers and their product data sheets
- Commentary on bio-sourced basestocks and re-refined basestocks, and re-refiners' database
- Market presentations, curated industry news, and many more resources

How will the Basestocks IC help you?

The basestocks intelligence center brings under one roof reports, models, databases, and other tools to aid analysis of the basestocks industry:

Reflect changes in market environment in a rapid manner



Gather insights into new capacity announcements, plant closures, changes in the regulatory environment, technological changes, introduction of new quality levels, and changes in the macroeconomic outlook and many other factors.

Market Summaries



Regular summary of market developments reflecting major events and developments and an assessment of the impact on the industry.

Develop multiple scenarios for strategy planning and conduct what-if analyses



Evaluate uncertainties in lubricant demand outlook, viscosity mix evolution, changes in formulation to assess impact on lubricant basestocks demand, supply and the resultant surplus or deficit.

Monitor the competitive landscape



Profile leading marketers' operations with information on their capacity (group wise, viscosity wise), historical supply, forward integration, markets served, and expansion or closure plans.

Carefully curated with relevant market news at a single platform



Read relevant news from a variety of sources so that you quickly get to what you are looking for. User search enabled with a wide range of keywords to make search is highly targeted.

Integrated with the entire basestocks value chain



Online interactive models for mineral basestocks, synthetic basestocks*, an online map/database of finished lubricant blenders, virgin and re-refined basestocks plants, and key additive producers worldwide#

One-stop repository to address your information needs about the basestocks industry



Learn all the basics of basestocks industry—product and segment definition, conversion factors, manufacturing schemes, product properties and specifications, production capacity map, and key material balances.

Increased frequency of data reporting and accessible anytime & anywhere.



Kline's base view updated every six-months and when warranted by market developments. An online tool accessible from anywhere in the world, with the ability to download relevant data.

*Includes Group III/III+, polyalphaolefins, synthetic esters, polyalkylene glycol, phosphate esters, polyisobutylene, alkylated naphthalenes

#Envisioned to be a part of it in future updates,

How can the Basestocks Intelligence Center help develop insights?

CONVENTIONAL BASESTOCKS MARKET FUNDAMENTALS



- Analyze lubricant basestock supply demand dynamics at a regional and global level.
- Evaluate price outlook in terms of energy prices, supply demand balance, trade and other factors.
- Understand manufacturing cost economics for typical plant configurations.

SYNTHETIC BASESTOCKS MARKET FUNDAMENTALS



- Analyze use of synthetic lubricants, their formulation and demand for synthetic basestocks.
- Evaluate demand for PAOs by viscosity grades and technology.

SUSTAINABILITY FOCUSED BASESTOCKS



- Understand the status of regulations pertaining to bio-sourced basestocks in key markets.
- Understand the supply of re-refined basestocks in terms of used oil material balance, re-refining capacity, and regulations.
- Monitor de-carbonization routes and claims made by different marketers.

BASESTOCKS MARKET WATCH



- Map finished lubricant blenders, basestocks plants, and key additive plant locations.
- Short profiles of leading marketers.
- Product data sheets for select products.
- Market summaries
- News center

Digitally enabled format acting as a one-stop solution for all basestock related intelligence

Digital Delivery Platform Powered by Domain Expertise

A cloud-based insights platform that serves as single point of access for strategic insights



PROACTIVE, AGILE AND SCALABLE

- Moving from reactive reporting to pro-active insights
- Agile and scalable to include evolving intelligence needs → new topics



INSIGHTS AND INNOVATION

- Domain Expertise - basestock to lubricants
- AI-enabled near real-time market monitoring
- Carefully curated contents by domain experts



ROI AND STRONG GOVERNANCE

- Strategic insights that facilitate design making to match the speed of disruption
- Strong governance framework that ensures right processes are in place to provide right insights at the right time in the right format





Kline is a worldwide consulting and research firm dedicated to providing the kind of insight and knowledge that helps companies find a clear path to success. The firm has served the management consulting and market research needs of organizations in the agrochemicals, chemicals, materials, energy, life sciences, and consumer products industries for over 60 years.

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