



Business Areas:

Executive Managers lead and direct their respective Business Areas:

The functions within **Technology, Strategy & Partner Management** direct Sasol's technology future, setting the agenda for innovation, ensuring the integrity of both solutions and delivery, and informing the development and allocation of resources while developing and fostering partner relationships.

The sub-areas and functions within **Business Development & Implementation** ensure a sustainable capital programme implementation capability for Sasol, overseeing the integration and alignment of components in the Sasol Technology Value Chain, as well as the sustainability and continuous improvement of work processes, directing the development of resources, and ensuring their optimal allocation and utilisation.

The functions within **Business Performance** are accountable for assessing and measuring Sasol Technology's business performance and implementing initiatives to continuously improve it whilst also implementing the management intelligence, knowledge management, risk and governance frameworks that enhance business performance.

The functions within **People Management** facilitate an environment in which Sasol Technology's people are enabled to perform to optimal potential, in support of the company's strategic objectives and in alignment with the group, while driving internal and external communication.

The functions within **Business Enablement** translate strategy into continuously improving service delivery impacts, providing strategic and management support through the design of effective solutions and ensuring optimal resource capacity.

Key Projects & Developments (recently completed or in the pipeline):

- **GTL optimisation:** regeneration of catalyst; reactor intensification; Total Cost of Ownership reduction
- **Oryx GTL & Turbo:** successful commercialisation of technology and plant support
- **New Chemicals:** Octene Train 3 commissioning and implementation
- **Natural Gas and Secunda Growth Project**
- **Fischer Tropsch Wax Expansion**
- **Project Mafutha**
- **Coal-to-Liquids (CTL) development:** alternative sizing; technical development of flow schemes
- **China Coal-to-Liquids (CTL)**
- **Alternative energy & CO₂ management**

Technology Awards:

- **1993:** Technology Top 100 Award Winner
- **1995:** Walter Flowers Achievement Award (from the American-based Council on Alternate Fuels) for: Pioneering Work in Developing and Commercialising Coal Conversion

Technologies; and Developing and Commercialising both the SAS Reactor and the Sasol Slurry Phase Distillate Process

- **1996:** Kirkpatrick Chemical Engineering Achievement Award for Commissioning of Improved LTFT Synthesis Process that uses the Sasol Slurry Phase Distillate Process
- **1996:** Technology Top 100 Award Winner
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- **1999:** SA Institute of Welding Gold Medal Award for Outstanding Contributions to the Welding Industry over the past 40 years
- **2000:** SAICHE Innovation Awards for Production of Acrylamide in a Catalytic Distillation Column and Project Managing a Distillation Tower Featuring World's Largest Partitioned Column with Trays
- **2000:** NTSF Award for Outstanding Contribution in the Field of Science, Technology & Engineering
- **2001:** SAICHE Innovation Award for Co-developing a Unique Azeotropic Distillation Process for Removing Oxygenates from a C8 Broadcut
- **2002:** Technology Top 100 Award Winner
- **2003:** SAICHE Gold Medal for Hydroformylation Technology
- **2004:** Technology Top 100 Award Winner
- **2005:** SAICHE Innovation Awards for Commercial Demonstration of a New Reactor Configuration in HTFT and On-line Refurbishment of Natural Cooling Towers
- **2008:** Southern Africa Industrial Water Association (SAIWA)

Biennial Award for outstanding contribution in Industrial Water Technology"

- **2008:** Technology Top 100 Award Winner: South African Academy of Engineering Award for Excellence in the Management of Research
- **2008:** Technology Top 100 Award Winner: JSE Limited Award for Excellence in the Management of Technology, Innovation and People

Project Awards:

- **1988:** PMI Innovation Award for Synthol Repair Project
- **1989:** PMI Innovation Awards for Cooling Tower Revamp & Coal Beneficiation Project
- **1990:** PMI Innovation Award for Project of the Year – Project Management Excellence
- **1991:** PMI International Award for Establishment of Polypropylene Plant within 18 months
- **1995:** PMI International Award for Repair of a Benfield Column
- **1999:** South African Institute of Mechanical Engineering Projects and Systems Award for Replacing Older Synthol Reactors with SAS Reactors at Secunda
- **2006:** Sasol Badger Award for Project of the Year 2006 – Waste Recycle Facility
- **2008:** Sasol Badger Award for Project of the Year – Meerkat Project Team

Technology for Tomorrow

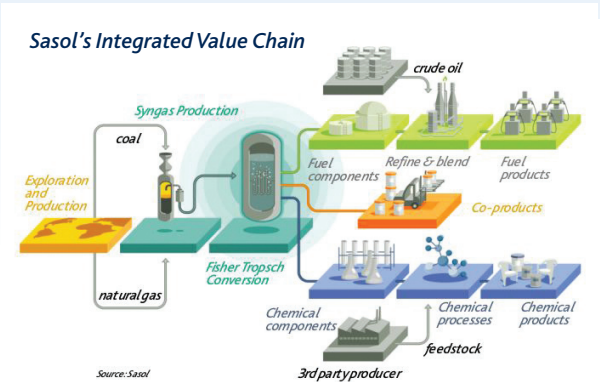
Technology for Tomorrow



Sasol Overview

Sasol is an integrated energy and chemical company, listed on the Johannesburg and New York Stock Exchanges in South Africa and the USA, respectively.

Our diversified fuel, chemical and related manufacturing and marketing operations are complemented by interests in technology, research & development, oil and gas exploration and production, as well as coal mining.



Sasol has been a frontrunner in technology innovation and excellence since its inception in the 1950s. Our proprietary Fischer-Tropsch technology is at the heart of our sustainability and competitiveness.

With more than five decades of experience in petrochemical

processing, Sasol is at the cutting edge of research & development and uses an array of unique technologies that have taken the beneficiation of hydrocarbons to unprecedented levels.

As a respected global enterprise and a responsible corporate citizen with extensive experience in designing, commissioning and integrating complex technologies, we adhere to strict environmental standards in all the activities that we undertake. Safety is also a major priority.

In recent years Sasol has seen monumental growth in its market capitalisation and reputation as a multi-national conglomerate in the energy and chemicals sector – largely attributable to its excellence in technology commercialisation, driven by Sasol Technology.

Sasol Technology Focus

Role:

Sasol Technology (Pty) Ltd – a subsidiary company and strategic business partner to other business units within the Sasol Group – manages Sasol’s research & development, technology management & innovation, engineering services and project management portfolios.

We play a vital role in enabling Sasol’s growth and sustainability as we direct, acquire, commercialise, install and optimise technology for the group, adding value through leadership in technology innovation and commercialisation, and through the delivery of cleaner technologies. We also help Sasol’s fuel and chemical businesses to maintain growth and

competitive advantage through optimised technology solutions and services.

Mandate:

Sasol Technology is mandated to ensure that the technology advantages of the Sasol Group are optimised and maximised for the benefit of all Sasol businesses.

This includes:

- Developing and/or sourcing technologies and technology partnerships in support of the Sasol business model and the drive to reduce the environmental footprint of the technology
- Taking accountability for capital as well as selected extraordinary maintenance and small projects for the Sasol group, to enable successful business results
- Delivering technical solutions and support to existing operations, focused on technology performance and improvements
- Ensuring that technology and project governance takes place in all Sasol’s businesses.

Strategy:

The Sasol Technology Strategy was developed not only to ensure alignment with Sasol’s business strategies and objectives but also to ensure that it offers technology options for the future, i.e. a balance between Business Pull and Technology Push.

It consists of three pillars focused on increasing performance in all areas of the Sasol Technology Value Chain:

- Direct the technology future of Sasol
- Ensure sustainable value chain delivery
- Enhance capability.

Culture:

“Values-Driven Leadership” describes the organisational culture to which we strive. It informs the way we think and behave, and circumscribes everything we do:

- Respect, embrace and value diversity
- Move to empowered accountability and trust
- Place care and development at the core of what we do
- Increase interdependence across all aspects of our business
- Create meaning and make a difference.

Our management team drives growth and innovation within our realigned business environment and our Leadership Charter guides the behaviours we have identified as the means by which we live up to our ideals and make them a reality.

We aspire to manage our business with Values-Driven Leadership and are committed to the Sasol Values:

- Customer Focus
- Winning with People
- Safety
- Excellence in all we do
- Continuous Improvement
- Integrity.

Organisational Model:

We’ve reviewed the manner in which we deliver our business, adding accountability, focus and effectiveness through a restructured model that both addresses current issues and positions Sasol Technology for future sustainability.

Key characteristics are:

- a clear distinction between strategic and operational focus
- greater alignment between strategy directing, partner requirements and project delivery
- increased emphasis on partner relationship management
- stronger alignment with Sasol Clusters (including Sasol Ltd)
- increased focus on value delivery and performance through an integrated Value Chain
- clear end-to-end programme/project accountability
- value chain components that build functional excellence to ensure successful project delivery
- flexibility in terms of technology direction, resource allocation and geographic delivery

“The demand for our technology and our ability to deliver is as strong as ever. We will prove that we are a world-class, sustainable enterprise and what we aspire to be will become real.”

Willem Louw, Sasol Technology Managing Director