



National Chemical CO. Services :

NCCO

Industrial activity services

A leading national factory towards
sustainable industrial solutions

Overview

NCCO's industrial journey is driven by a clear vision to create value for both products and the community by transforming expertise and raw materials into innovative solutions that meet local needs and compete with imports. Built on an integrated, high-quality, and efficient manufacturing platform, NCCO is committed to industrial localization and enhancing local content, contributing to a sustainable national industry and long-term economic value.



First, industrial production lines

Paint production line

An advanced and fully integrated production line for manufacturing various types of paints and coatings, in accordance with the highest industrial quality standards, including:

- Advanced coating systems
- Liquid sealants
- Flexible production capacity 10–50 tons

■ Added value:

High-quality products, consistent performance, flexibility in customization, and speed in meeting market needs .



- Interior and exterior paints
- Specialized industrial paints
- Custom colors & formulations per requirements

Thinner and solvent production line

A production line specializing in the manufacture of thinners and chemical solvents used in various industrial applications, including:

Full commitment to safety and quality standards

Installation adjustments
According to customer needs

Production capacity up to 20 tons per operational batch

Manufacturing various types of thinner

Industrial solvents
Multi-purpose

Added value:

Stable and reliable products, fast supply, and reduced reliance on imports



Specialized Chemical Additives Lines

Specialized chemical additive lines and continuous blending systems
Nesco incorporates advanced blending systems that ensure product homogeneity and consistent quality . Includes :

- Complete control over composition ratios and quality
- High-precision continuous mixing systems
- Specialized Add-on Lines

■ Added value:

High operational efficiency, accuracy in results, and consistency in the quality of the final product .



Contract Manufacturing

NCCO offers its clients the option to utilize its existing production lines to manufacture their products if they do not have their own production facilities .

This includes:

Using paint or solvent
production lines

Comprehensive inspection
and quality assurance

Flexible quantities According
to the client's plan

Formula development &
improvement via R&D

Confidentiality Agreements (NDAs)
Intellectual Property Rights

Added value:

Opening up industrial opportunities for innovators and entrepreneurs to turn their ideas into actual products, without the need for large capital investment, while reducing risks and accelerating access to the market.

Our industrial commitment



Sustainable
value creation



Industry localization
& local content



Leading national
factory



Quality- and
innovation-driven
industry



Commitment to top
safety & sustainability
standards



R & D Center Services Towards Sustainable Industrial Solutions

I Overview

The Research and Development Center at National Chemical Company (NCCO) works on transforming industrial waste and by-products into innovative chemical and petrochemical products and solutions that meet the needs of the local market and compete with imported products . The Center focuses on integrating research and laboratory testing to achieve sustainability, efficiency, and productivity, creating long-term economic value from available resources .



1- Product Development Services

New Chemical Product Development

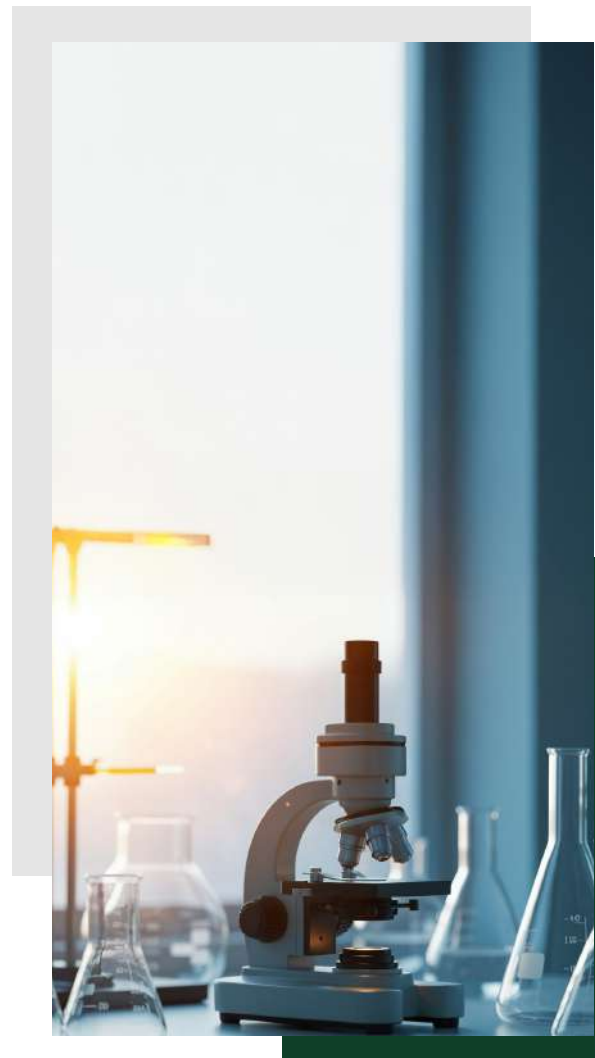
Developing customized chemical products based on client or market needs, with the option to manufacture through NCCO's facilities - allowing faster market entry without additional investment.

Service Includes:

- Idea evaluation and feasibility study
- Chemical formulation development
- Performance and quality testing
- Support for production transition

Client Value:

Faster time-to-market, innovative solutions, reduced investment costs, and lower operational risk.



Existing Product Improvement

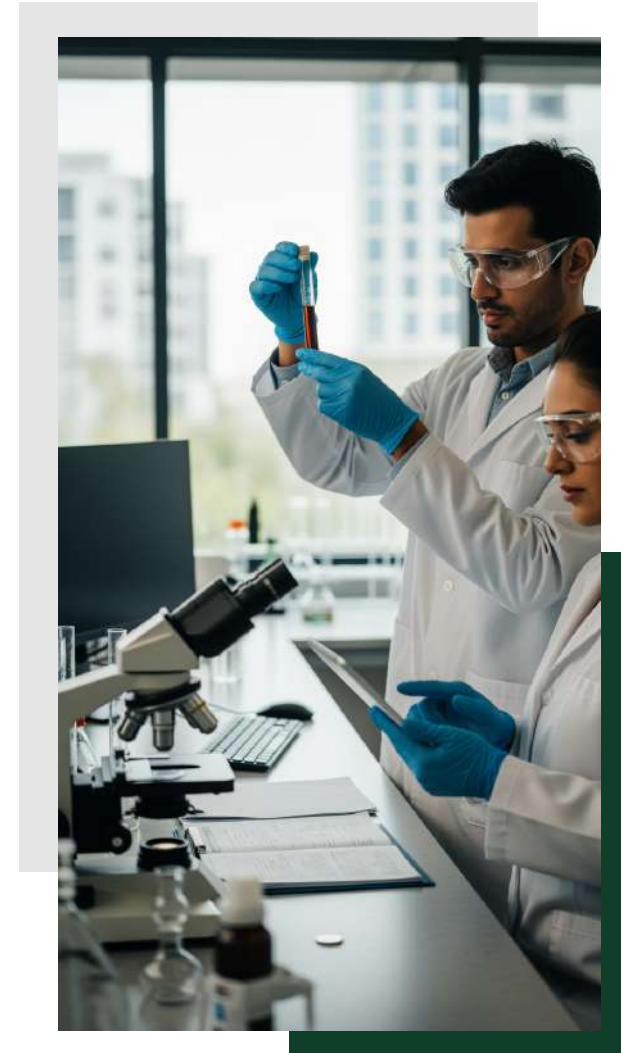
Enhancing existing products in terms of quality, cost efficiency, and sustainability.

Service Includes:

- Product analysis
- Formula or raw material optimization
- Performance enhancement

Client Value:

Improved product quality and reduced production cost



Inspection & Testing Services

Waste Testing and Analysis Evaluating industrial waste to determine classification, risk level, and best methods for safe handling, treatment, recycling, or reuse - ensuring environmental compliance.

Service Includes:

- Sampling and laboratory analysis
- Environmental risk classification
- Treatment and transportation recommendations

Client Value:

Safe waste handling, reduced environmental risks, and maximum resource recovery.

Raw Material & Sample Testing

Conducting accurate laboratory testing for raw materials and products .

Service Includes:

- Physical and chemical testing
- Certified technical reports
- Quality and compliance evaluation

Client Value:

Ensuring quality before use or commercialization.

Product Performance Testing

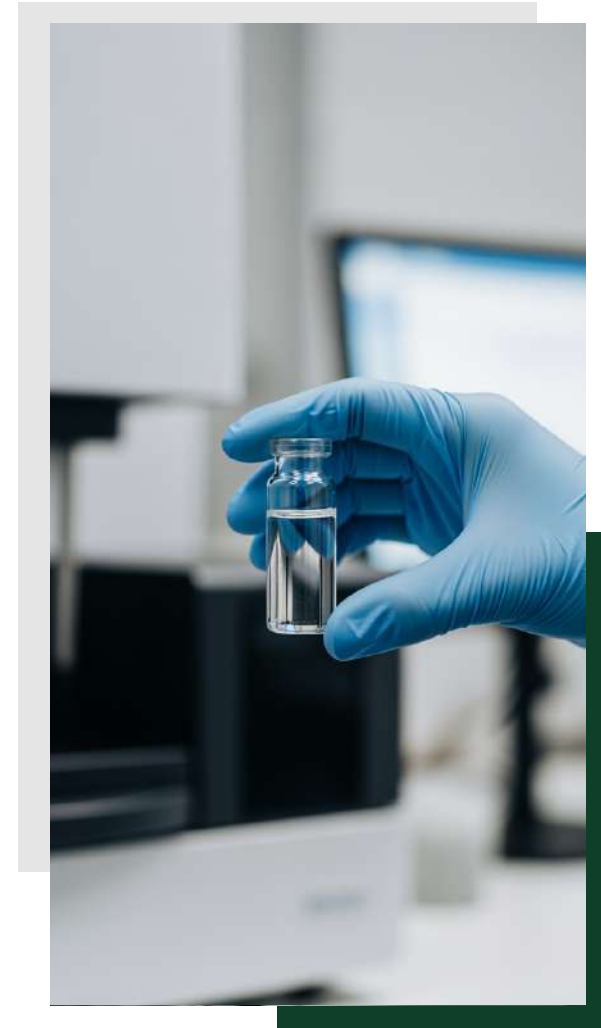
Testing product durability under different environmental and operational conditions.

Service Includes:

- Heat and humidity testing
- Shelf-life evaluation
- Chemical resistance testing

Client Value:

Ensuring quality before use or commercialization.



Applied Research & Innovation Services

Local Alternatives to Imported Products Developing high-quality alternatives that match or exceed imported products.

Service Includes:

- Imported product analysis
- Alternative formula development
- Quality and efficiency testing

Client Value :

Cost reduction and stronger local content support, with sustainable eco-friendly solutions through low-impact, recycled materials.

Sustainability Solutions & Eco-Friendly Products

Developing low environmental impact products using recycled or eco-friendly materials.

Service Includes:

- Reducing harmful emissions
- Using sustainable materials
- Improving product life cycle

Client Value :

Achieving sustainability goals and strengthening environmental responsibility.



Training & Professional Development

Specialized training programs for companies, universities, and institutions in chemical and petrochemical fields, focusing on R&D applications, sustainability, and industrial production quality.

Service Includes:

- Practical laboratory workshops
- Training in product development and waste analysis
- Customized programs based on client needs

Client Value :

Upgrading Workforce Capabilities and Enhancing innovation within organizations.





Sustainable Environmental Services With Added Value



Overview

National Chemical Company (NCCO) provides integrated environmental solutions aimed at reducing the environmental impact of industrial activities, enhancing sustainability practices, and transforming waste into valuable economic resources, in alignment with Saudi Vision 2030 .

Industrial Waste Management Services

An integrated service for the collection and transport of hazardous and non-hazardous industrial waste. Industrial waste collection and transport are carried out through our certified and specialized partners, with full supervision from NCCO to ensure compliance with the highest safety and environmental standards in transportation and treatment.

Service Includes:

- Assessment of waste type and quantity
- Provision of approved and dedicated containers
- Safe transportation to treatment or disposal facilities
- Full compliance with regulatory requirements



Safe Waste Disposal

Safe and approved final disposal of industrial waste to prevent environmental pollution.

Service Includes:

- Waste sorting prior to disposal
- Using appropriate treatment methods for each type
- Documenting disposal processes

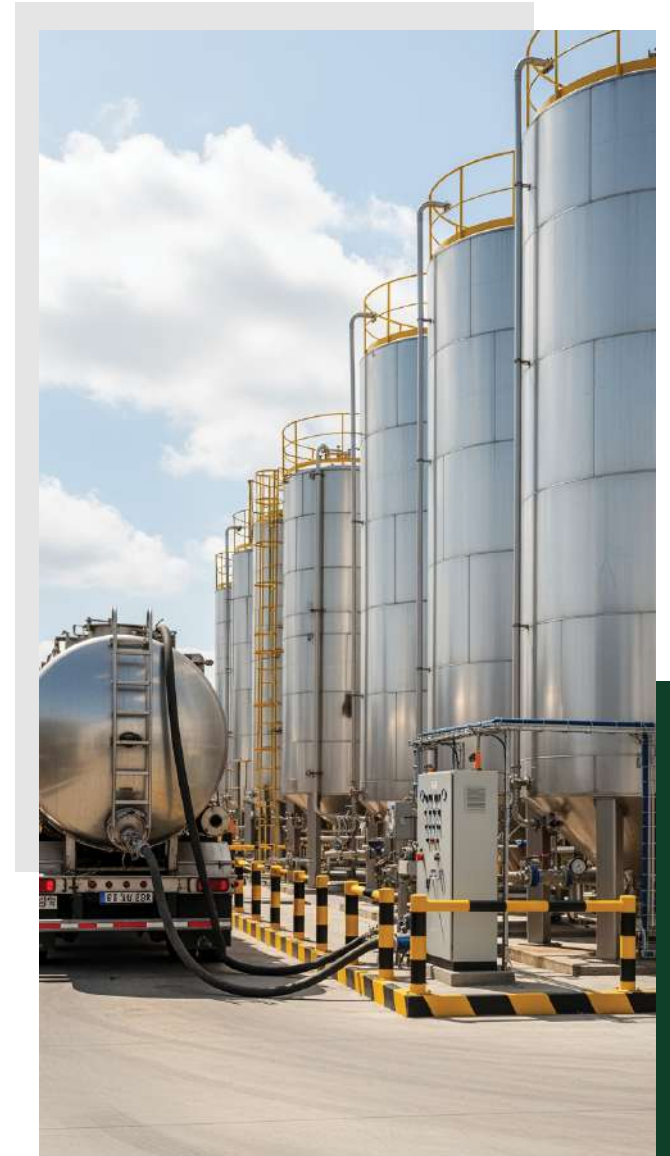
Recycling services :

Recycling of petrochemical waste

Treatment of petrochemical industrial waste and converting it into products suitable for industrial use.

Service Includes:

- Waste analysis
- Chemical treatment
- Reintegration into production chains



Environmental consulting services

We provide advanced environmental consulting that goes beyond traditional environmental services, focusing on analyzing waste and transforming it into value-added solutions or products suitable for industrial applications.

Service Includes:

- Environmental impact assessment and waste analysis
- Tailored R&D based on industrial activity
- Laboratory testing to evaluate recovery opportunities
- Development of solutions or products with economic and environmental value

The background of the slide features a photograph of several large, cylindrical industrial storage tanks, likely for oil or chemicals, arranged in a row. The tanks are metallic and have ladders or walkways on top. In the foreground, there are out-of-focus green leaves and plants, suggesting a natural or semi-natural setting. The sky is blue with scattered white clouds. A semi-transparent white box is overlaid on the image, containing the text 'Why NCCO ?'.

Why NCCO ?

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- Specialized team with industrial expertise
 - Fully equipped laboratories
 - Direct linkage between research and production
 - Practical solutions ready for commercial application
 - Supporting national sustainability goals

NCCO is an industrial partner that transforms resources and ideas into valuable products, empowering innovators and the local industry to grow with confidence and sustainability.

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