

# Distilled Spirits

- Excellence in project delivery
- Local support with a global mindset
- Leading in sustainable solutions

# Leading independent food and beverage advisor

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**NIRAS is a leading independent advisor within the Food & Beverage industry when it comes to investments, project execution and production optimisation of your manufacturing facility.**

Based on our experts' deep knowledge of your products and processes, we transform your visions and challenges into sustainable solutions - from the very first idea until the fully operational plant. Focusing on best practice, innovation and sustainable solutions, we assist you when it comes to improving performance and securing operational reliability.

Working for top tier clients across the world with a focus on helping drive change in the value chain and optimising our customers' competitive market position. The cross-disciplinary approach to our solutions integrates function, design and economy with long-term development.

## **Process expertise in the food and beverage industry**

As food and beverage process specialists, we provide expert consultancy across all areas of your investment process, project execution and strategic production optimisation. Our services cover the full range of decision support, project services and operations services.

## **World-leading execution**

With more than 40 years of successful project implementation, we are dedicated to meeting the demands of our clients. Our cross-disciplinary design integrates functionality and efficiency with long-term expansion and production flexibility. This approach secures you the most modern, future-proof manufacturing facility.

## **Our range of services include (but are not limited to):**

- Evaluation and Decision Support
- Supply Chain Optimisation
- Production Facility Design
- Tendering and Commissioning
- Project Management
- Transition Planning
- Process and Packaging
- Sustainability
- Industrial Utilities
- Energy Management Systems (EMS)
- Logistics and Warehouses
- Automation and Digitalisation
- Industrial Architecture and Civils

## **Specialist services**

Across food and beverage industries NIRAS provides a complete range of services. In addition to defining, designing and delivering new facilities and equipment, we advise on production optimisation, environmental issues, management decision support, and logistics.

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**NIRAS is an international consultancy company with 59 offices in 31 countries and 2,600 employees working on 7,000 projects in more than 100 countries across the world.**

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# Case studies

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The NIRAS Project Managers and Process Engineers work across the Distilled Spirits, Brew and Soft Drinks sectors. Our expertise in hygienic design and specific product knowledge ensures cost effective and efficient design development. Working collaboratively with both clients and original equipment manufacturers we have successfully delivered Distilled Spirits, Brew and Soft Drinks projects across both the UK and internationally.



## Case Study - UK Distiller

- Project Management
- Design
- Engineering and Structural Design Support.

Removal of existing redundant equipment prior to undertaking the survey, design, engineering and overall project management for the installation of a new still and local process & utility services.



## Case Study - UK Distiller

- Process Design & Engineering and overall M&E Installation.

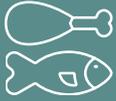
Working with the infrastructure associated with an old mill we undertook the surveying, design, engineering and overall M&E installation for the installation of new/relocated stills and new process equipment with all associated new utilities & services.



## Case Study - African Brewer & Distiller

- EPC including Project Management
- Process Design & Engineering and overall M&E Installation as well as all process equipment.

Employed to supply the process and supporting utilities on an EPC basis. We have subsequently expanded the original installation twice to modify the process to supply additional packaging lines.



### Meat, Fish and Poultry

NIRAS provides comprehensive cross-disciplinary consultancy services to food production companies supplying to the meat, fish, and other FMCG markets. We advise on all aspects of primary and secondary production within red meat, pork, poultry, fish, and FMCG products.



### Beer and Beverage

NIRAS has an impressive track record with the world's most well-known and successful beer and beverage producers, delivering more than 3,000 projects across all continents. Our consulting engineers have hands-on expertise in beer, spirits, and cider as well as soft drinks and juices.



### Dairy

Our dairy engineers have in-depth knowledge of liquid and powder processing and packaging handling across all dairy products, including milk, cheese, butter, yoghurt, cream, ice cream, milk powder, whey powder, and ingredients. We have designed production plants for leading dairy companies worldwide.



### Plant Based Food

With NIRAS's decades long experience in all areas of the Food & Beverage industry, our experts are also consulting some of the world's leading plant based food companies in finding innovative, profitable and sustainable solutions to the increasing market for plant based alternatives to meat, dairy and other products.

# #GREENsition

**Green transformation of the world's energy systems requires community. We would like to cooperate with you, because the stakes are high and the pace needs to pick up. The Green Energy Transition needs to happen (and is happening) now.**



### Want to know more?

If you want to know more about the solutions that NIRAS can offer, please feel free to contact us.



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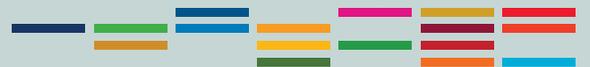


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## Realising your sustainable potential



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