

# **CONSULTING &**ENGINEERING SOLUTIONS



Rieckermann offers consulting and complete engineering solutions to a range of industries including pharmaceutical, food processing, oil & gas, and environmental industries with specific predefined and measurable deliverables.

We have an extensive track record of successful projects in the pharmaceutical and life sciences industries as well as considerable experience in the food, oil & gas, and environmental industries.

Operating across the Middle East and Asia, we take pride in delivering quality assured results for our clients in accordance with international standards and beyond.

Our engineering team provides engineering design, procurement, construction management, commissioning, qualification & validation (EPCmV) as well as technical advice, project feasibility studies and project management.

## **Consulting & engineering solutions**

- Site master planning, feasibility studies & conceptual design
- Engineering & design
- Procurement
- Construction management
- Commissioning, validation & training
- EU GMP compliance services

The performance of your manufacturing facilities is the key to the success of your business and this is impacted by the quality of your overall project planning, engineering design and project management.

Our team of experts will deliver your project successfully, ensuring that your facilities run as intended and comply with all relevant standards and regulations, while keeping within established timeline and budget constraints.

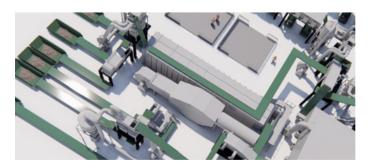






### Pharmaceutical & life sciences

We have successfully delivered projects for biotechnology, vaccines, small and large volume parenterals, active pharmaceutical ingredient (API), oral solid dosage (OSD), non-sterile liquids, topical medications and various medical devices production facilities and turn-key pharmaceutical plants in accordance with WHO, PIC/S, EUGMP, USFDA and local GMP standards.



### **Environmental technologies**

Rieckermann engineering designs and manages the implementation of processes, automation and online monitoring for large and small-scale solid waste treatment (recycling, separation, waste-to-energy, detoxification), municipal and industrial waste water and sludge treatment as well as exhaust and flue gas treatment processes.



# **Food processing**

Within the food processing industry we have successfully completed various projects in Asia such as dairy processing, frozen foods production, ready meals production, beverages production, poultry processing, fruits processing, and food ingredient facilities in accordance with local and international food standards.



### Oil & gas

In the oil and gas industry, we have realized various projects, including facility assessments, green and brown field facility designs, upgrades and refurbishments, automation design and implementation, as well as project and site management for petrochemical plants, terminals, tank farms, and storage facilities in compliance with international standards.

