



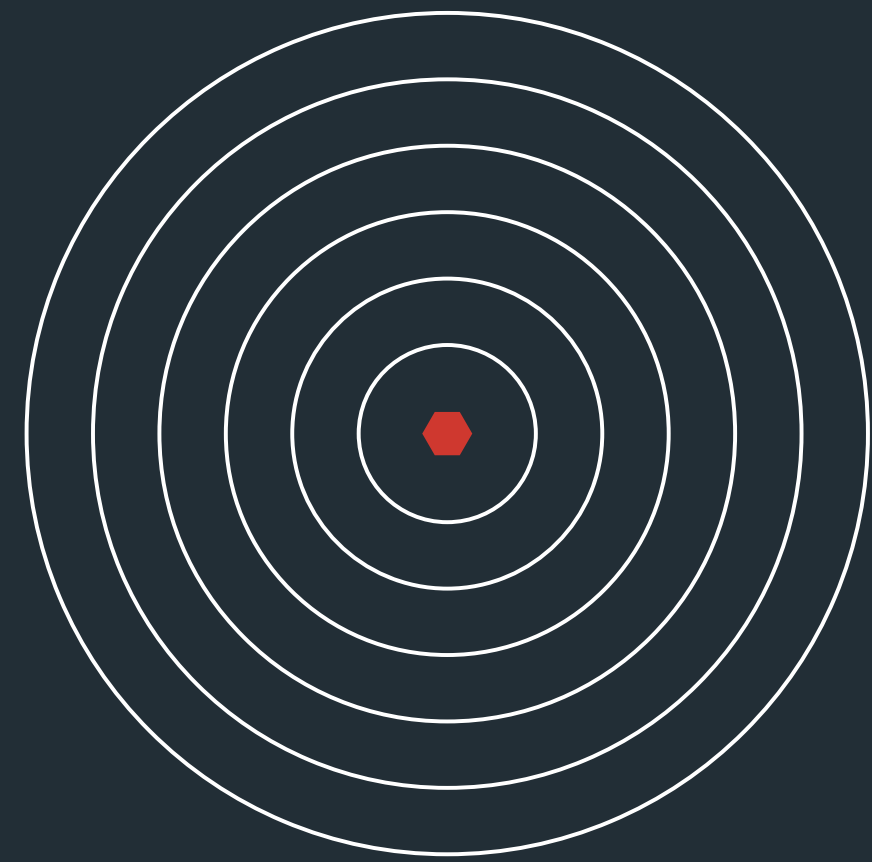
Engineering and project management expertise for FMCG Industries

Axxello specialises in engineering and project management in FMCG industries. The Axxello team consists of highly qualified individuals, each with a critical industry skill set, that ensure Axxello provides a remarkable service to our clients.



Stratification Tank as part of a Heat Centre Turnkey Project by Axxello

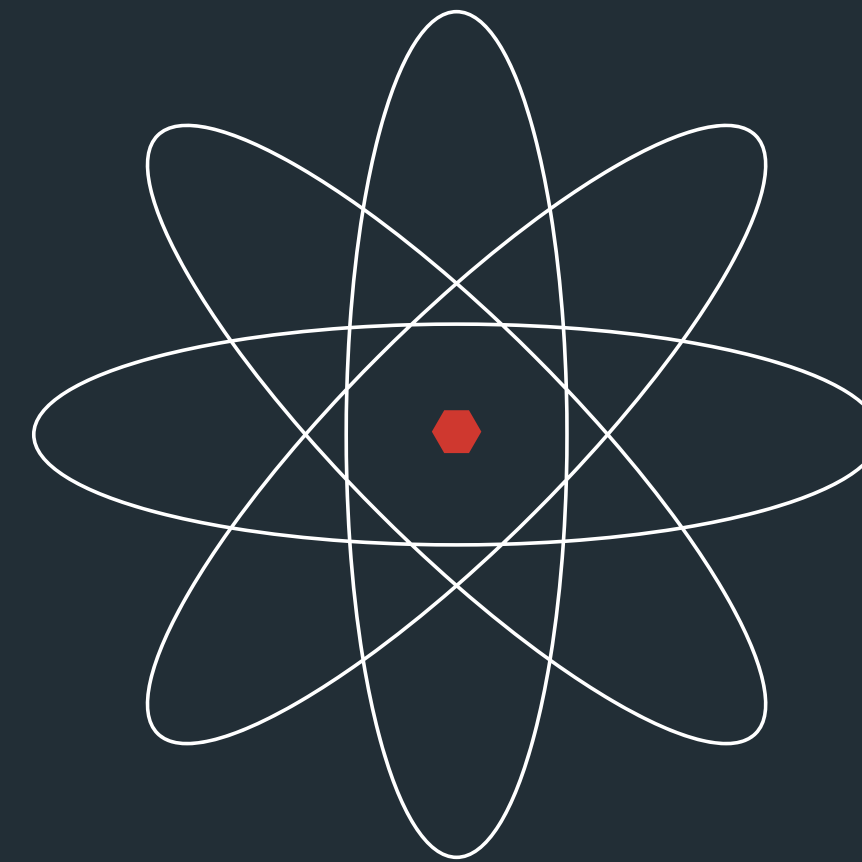
Axxello Principles



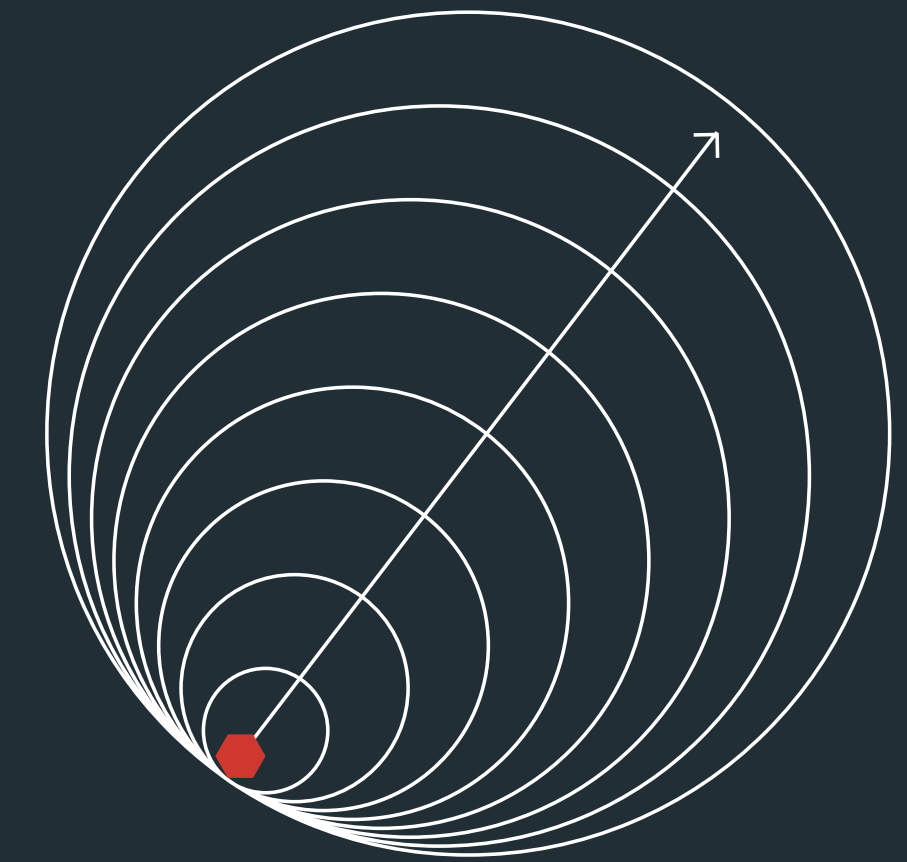
Customer centric



High-impact conduct



Invent & simplify



Prosperous culture



Our primary services offerings

What we do best



Turnkey projects



Root cause analysis



Capacity modelling



Plant audit & optimisation



Process design



Technical due diligence



Site master planning



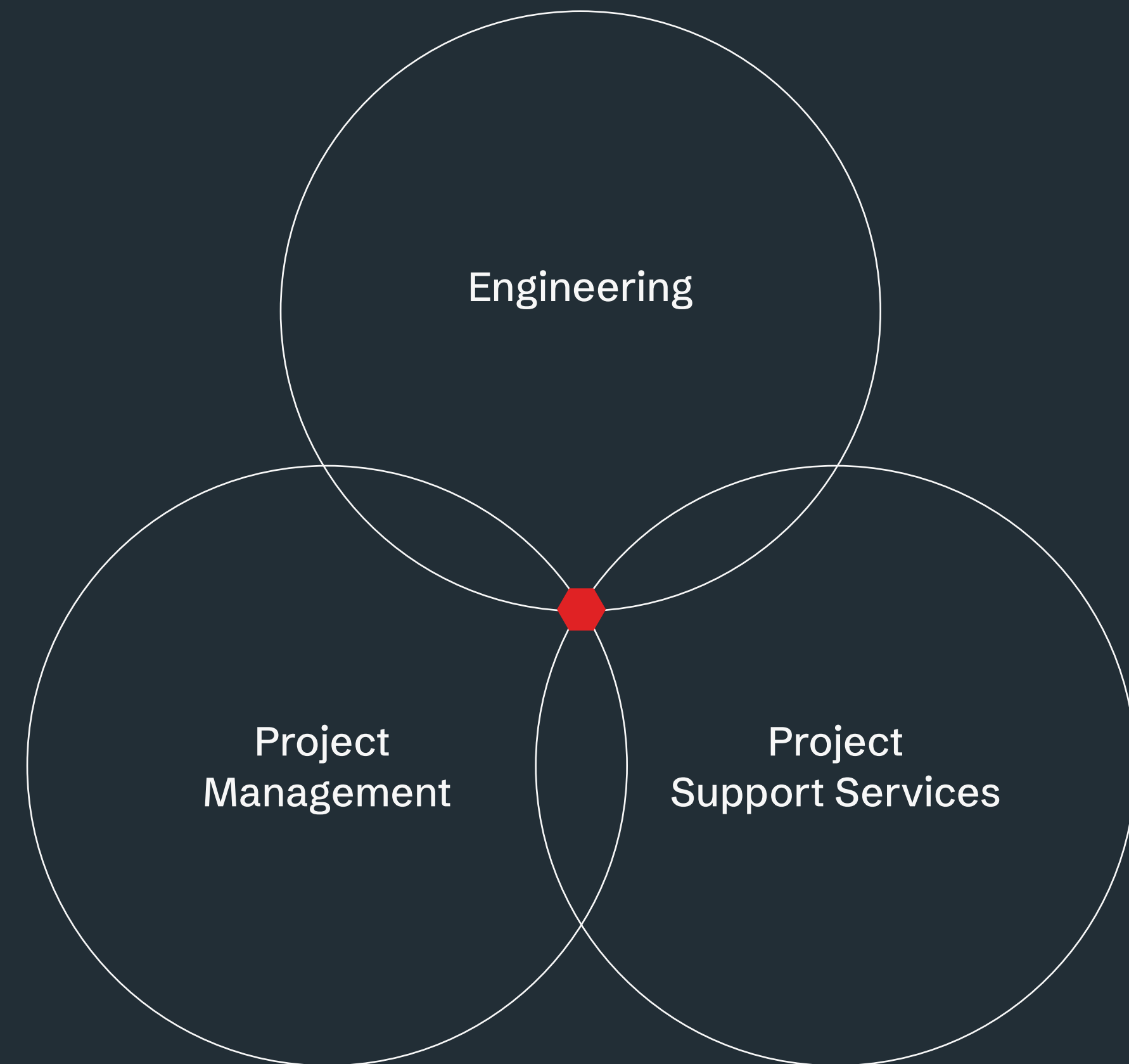
Training



“We make our clients’ life easier” through a single point of contact

Axxello thrives on providing **holistic solutions** to our clients’ most difficult problems. These solutions strive to **improve on cost, efficiency and quality**. With a notable track record of **timeously completed projects** and **satisfied clients**.

Our biggest growth factors has been the sustainability in **return clients**. A simple motto in our company is “**make our clients’ life easier**”.

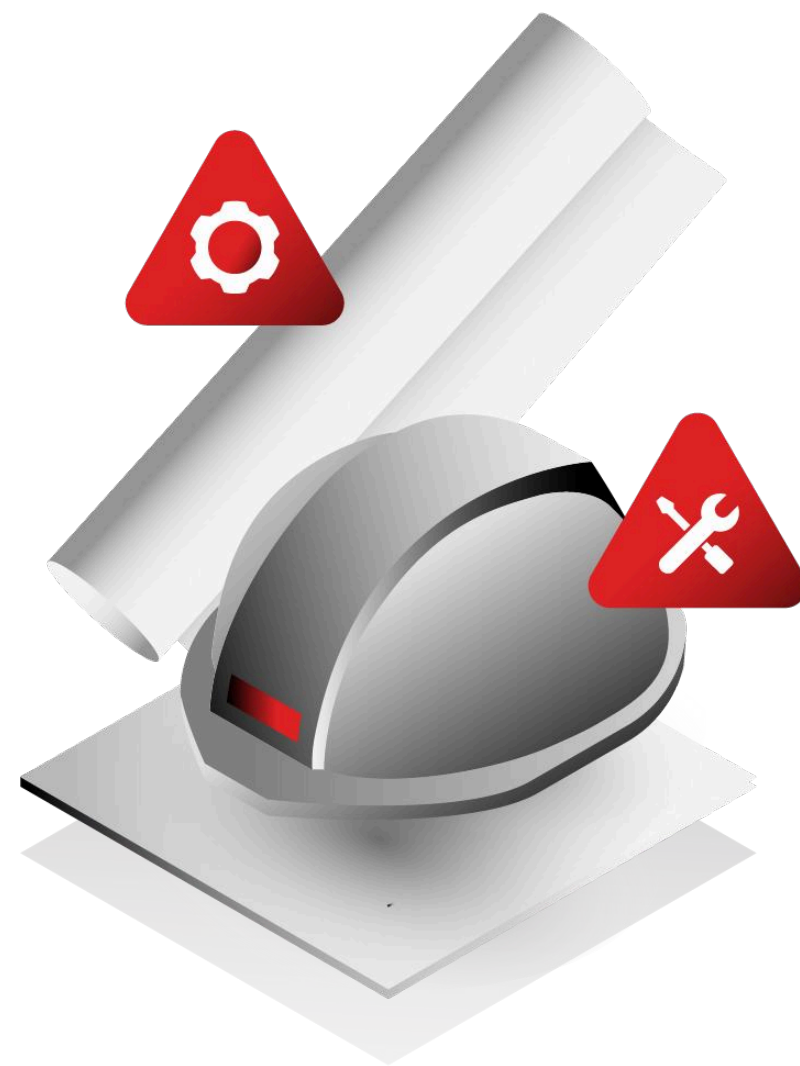


Tailor-made solutions through principle-driven engineering

Axxello excels in providing **all-encompassing solutions** to complex client challenges, aimed at boosting **cost-efficiency, effectiveness and quality**. Our track record of **timely project completions** and satisfied clients fuels substantial growth, underscored by **sustainable return client partnerships**.

We're committed to refining our products and services, guided by **principle-driven engineering**. Our unwavering dedication ensures **tailored solutions** that perfectly match your needs, delivering unmatched value. Choose Axxello for **purpose-fit excellence**.





Engineering

Navigating projects with precision and proficiency.

As a **multi-disciplinary engineering** consultancy, Axxello delivers **holistic**, end-to-end solutions designed to meet the specific operational needs of our clients' **business objectives**. We guide projects seamlessly from **conceptual design** and optimisation through to successful **implementation, commissioning and handover**.

Engineering Disciplines within Axxello include:

Process Engineering

Utilities Engineering

Packaging Engineering

EC & I Engineering

Civil Engineering




Process Engineering

Client-focused services and expert oversight.



 P & ID

 3D Models

 Layout Drawing

 Equipment Sizing

 Battery Limits

 Functional Design Specification

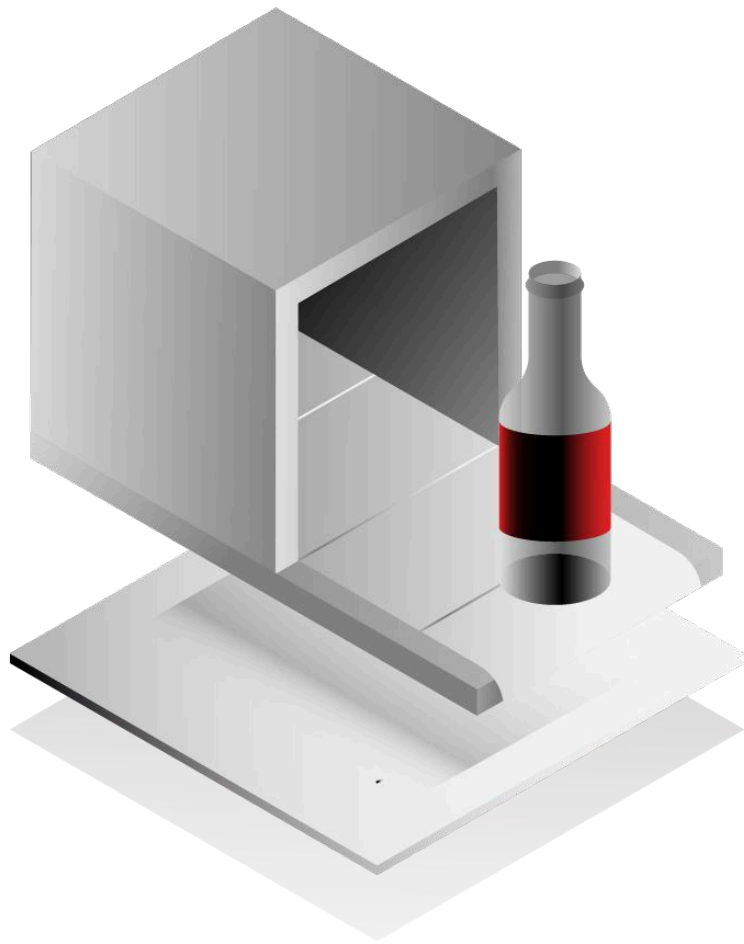
 HAZOP

 Training



Packaging Engineering

Innovative and efficient packaging solutions.



- 🎯 Single-point project management
- 📈 Enhancing performance in machinery and processes
- 🔧 Designing equipment and reverse engineering
- 🔍 Conducting capability studies
- 🔬 Auditing production lines and machinery
- 🔧 Advising on maintenance management
- 📋 OEM equipment integration
- 🏭 Packaging line design from inception to final handover



Project Management

Client-focused services and expert oversight.



Our project management approach **ensures efficiency and success**, offering a **single point of contact** for clear communication. With precise scope, schedule and budget management, we adapt to changes effectively. Our comprehensive strategies cover resource allocation, procurement and cost control. We excel in client liaison, risk management and business case analysis. Our commitment extends to document control and stakeholder management for **well-executed projects**.

Project Management within Axxello include:

- Safety Management
- Scope Management
- Budget Management
- Cost Control
- Schedule Management
- Procurement
- Supplier Management
- Site & Installation Management





Net Zero

Design and implementation of net zero solutions.

We understand that achieving **Net Zero** goals requires a **holistic approach** that encompasses various aspects of your operation. Our team of experts collaborates closely with your organisation to develop **tailored strategies** that align with your values, objectives and industry best practices.

Net Zero solutions within Axxello include:

Energy Saving

Water Reduction

Waste Management

Net Zero Roadmapping





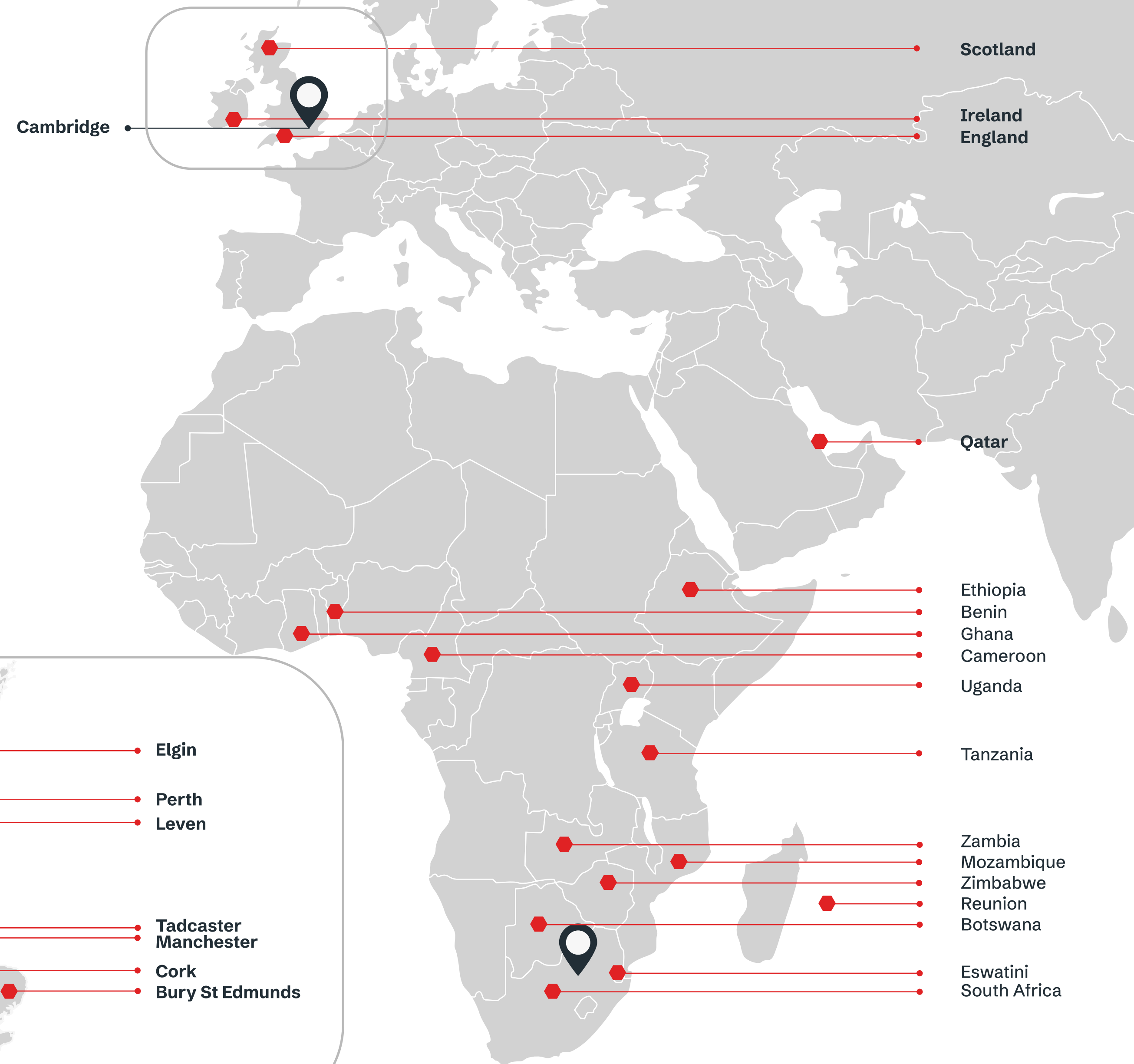
Axxello's global footprint

Axxello is an internationally renowned company serving customers worldwide.

Axxello has a base in the UK and South Africa, servicing clients in Europe, the Middle East, Africa and Asia.

As we look to the future, Axxello is focused on **continued growth and expansion**, while staying true to our principles. Our goal is to remain a **leader in the field** of process engineering and project management consulting and to help our clients **achieve success** in an ever-evolving marketplace.

-  Axxello offices
-  Axxello project locations



Axxello's project portfolio

Our diverse client base ranges from innovative startups to established enterprises.

Our successful track record includes delivering high-quality projects within budget, exemplified by our most recent projects.



Axxello FMCG project stages

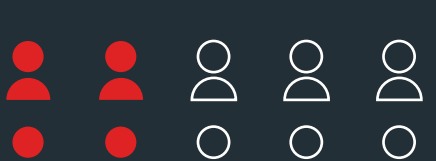
PHASE	FEL 1 FEP 1	FEL 2 FEP 2	FEL 3 FEP 3	
PHASE DEFINITION	Conceptual viability Conceptual design	Basic engineering	Detailed engineering	Execution
CLIENT GOALS & OBJECTIVES	Concept development Evaluate options Quantify risks	Select best project approach Quantify economics Project definitions	Finalise scope & execution plan Capital appropriation Contracting	Maintain budget & schedule Produce first sellable product
KEY DELIVERABLES	Preliminary design basis Process flow diagrams (PFDs) Conceptual layout	Design basis Mass & energy balance P&IDs Major equipment list Preliminary equipment layout	Update FEL 2 deliverables P&IDs 3D Model Long lead item procurement HAZOP Study	Procurement Construction Construction management Commissioning
COST ESTIMATE	Class 5 Order of Magnitude + 50% / - 30%	Class 4 Preliminary + 20% / - 15%	Class 3 Budget + 10% / - 10%	Class 2 Control
FOCUS	Concept, scoping and business screening	Feasibility	Bankable	Control



Axxello range of projects

Our most recent projects.

At Axxello, we excel in a **broad spectrum of projects**, ranging from large-scale industrial processes to intricate, specialised endeavours. Renowned for innovative solutions, Axxello's versatility is evident in its ability to optimise manufacturing facilities, refine production lines, and address the nuances of niche processes. With a track record of success, Axxello remains a trusted partner for companies seeking precision and efficiency in process engineering.

BUDGET IN US DOLLARS	PROJECT DESCRIPTION	AXXELLO TEAM SIZE (INTERNAL ONLY)	PROJECT DURATION
45 M	Complete brewery expansion project Raw material, brewhouse, cellars and packaging		
11 M	Complete OEM Packaging Line with Dual Filler integration (100k bottles/hr)		
2.5 M	Personal care products factory relocation, integration and upgrade		
1.0 M	Flavours and powders mixing plant upgrade		
500 K	Bright beer cellar expansion project		
200 K	Yeast plant optimisation project		

Meet the Axxello leaders



Petri Lombard

GROUP TECHNICAL DIRECTOR

B.Eng Processing



Wesley van den Heever

GROUP PROJECTS DIRECTOR

*B.Com Hon, B.Sc QS Hon,
PMP & PGDip GM*



Erick Visser

BUSINESS DIRECTOR
EMEA

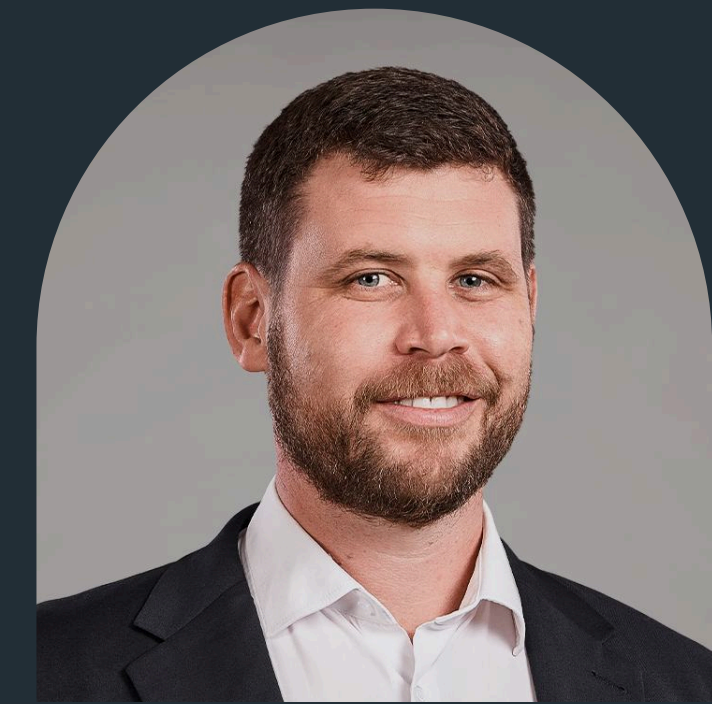
B.Eng Chemical, Dipl. Brew



Ernst Seagreen

PACKAGING BUSINESS
DIRECTOR

ND (Tech), Dipl PM



Benjamin Lombard

PACKAGING PROJECTS
DIRECTOR

*M.Eng Mechanical,
Pr Eng, PMP*





Newly installed Brewhouse managed by Axxello under EPCM contract

AXXELLO CONTACT DETAILS

Get in touch with our team

Tell us more about your project

[Contact us](#)

Learn more about Axxello

[Visit our website](#)