

AXXELLO

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.



Our primary services offerings

What we do best



Turnkey projects



Site ultimate planning



Root cause analysis



Capacity modelling



Process design



Plant optimisation



Training



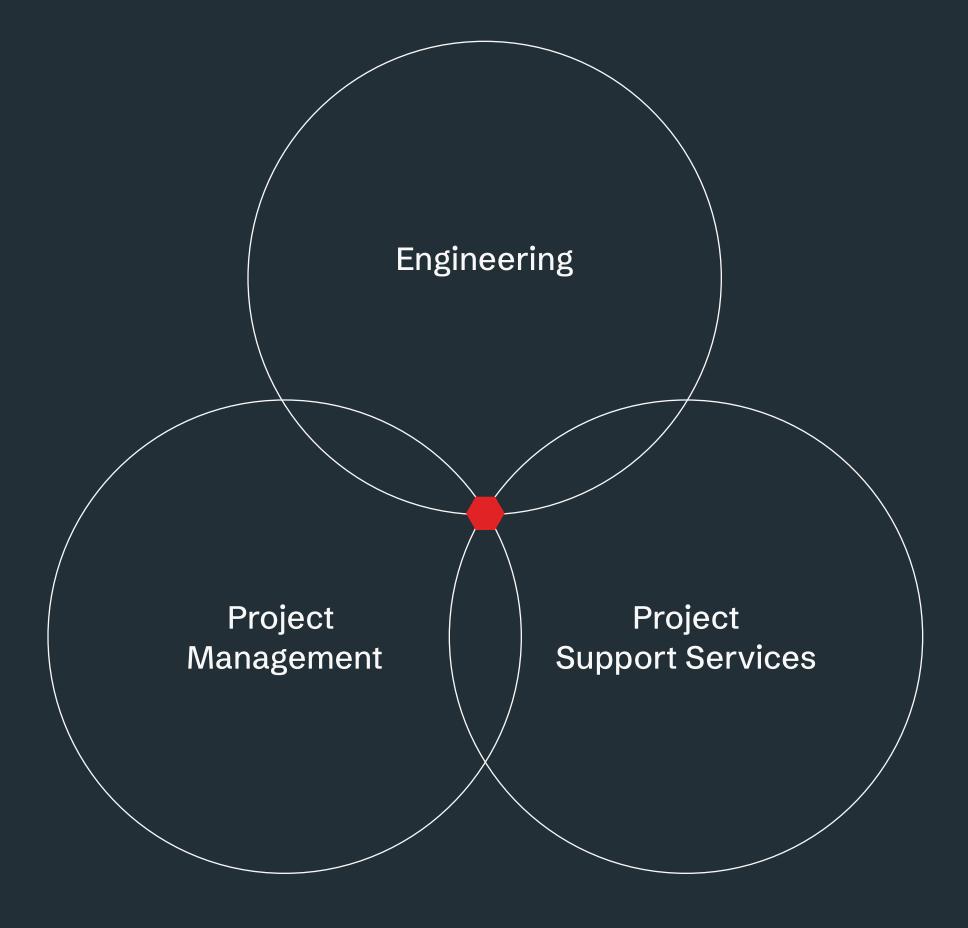
Technical due dilligence



"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".**





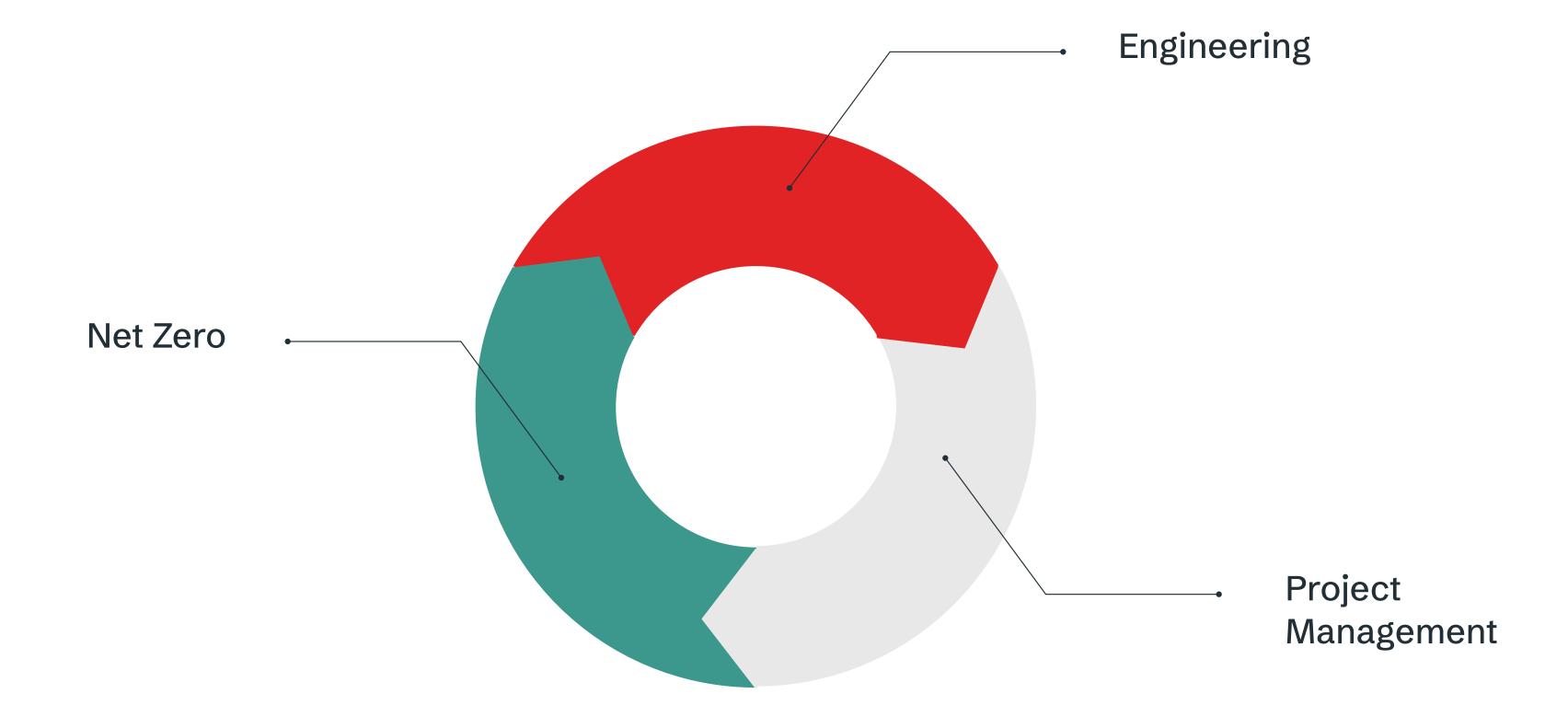
AXXELLO SOLUTIONS

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.

Axxello's engineering expertise spans over **multiple disciplines**. This allows Axxello to provide our clients with a **holistic solution** to their needs. Our expertise covers HAZOP analysis, manufacturing inspections, commissioning, and thorough training, ensuring successful Plant handover.

Engineering Disciplines within Axxello include:

Process Engineering Utilities Engineering Packaging Engineering

EC & I Engineering Civil Engineering





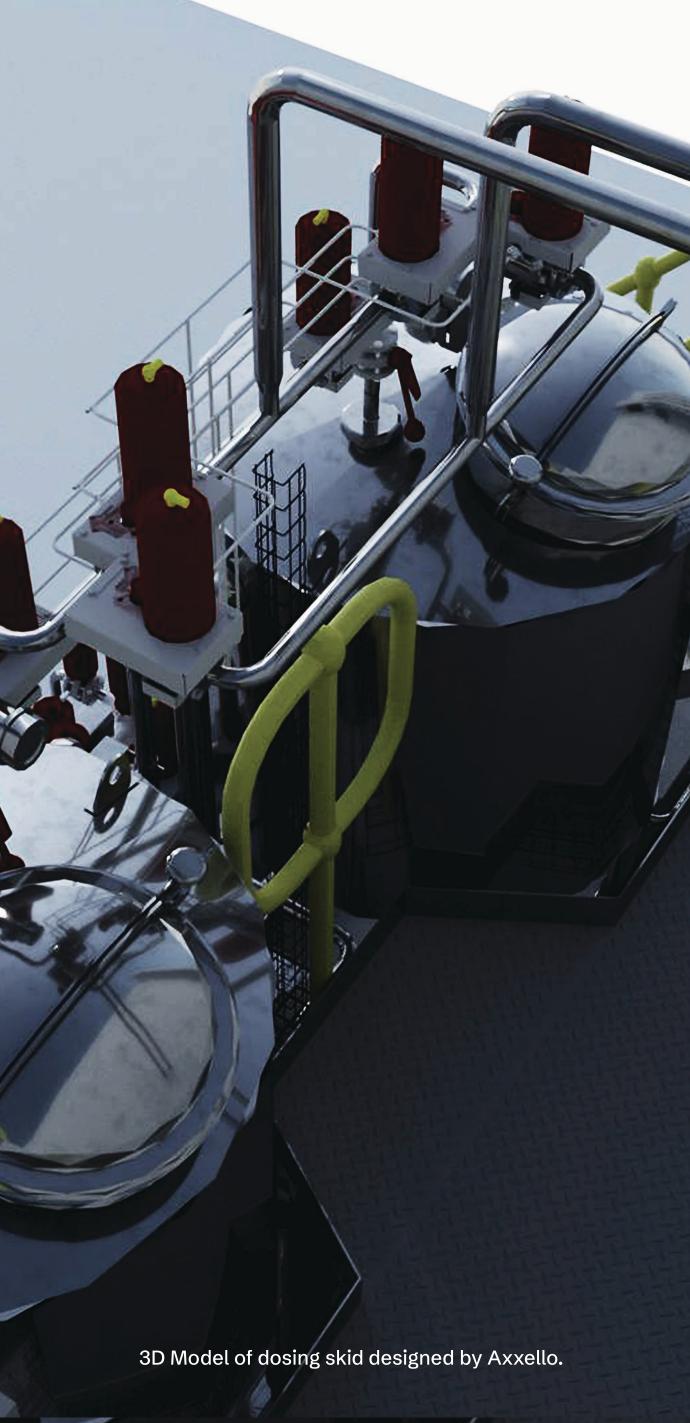
Process Engineering

Client-focused services and expert oversight.

Our process engineering team is able to provide our clients with a **fit-for-purpose solution**, by reviewing our client's needs and conducting a **comprehensive analysis** of the existing situation.

Our solutions covers everything from plant design, process flow diagrams and equipment sizing to energy balance assessments, advanced process control, and optimisation.





AXXELLO SOLUTIONS

Process Engineering

Premium engineering products through first principle engineering

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3D Models

Layout Drawing

Equipment Sizing

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Battery Limits



Functional Design Specification



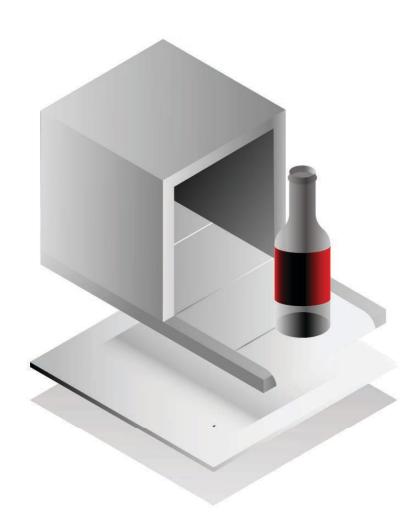
HAZOP



Training







Packaging Engineering

Innovative and efficient packaging solutions.

Axxello Packaging emerged to meet the escalating demand for **specialised and impartial consulting services** in the Fast-Moving Consumer Goods (FMCG) packaging sector. Our team, boasting extensive years of collective employee experience of over 100 years, offers a comprehensive array of services.





AXXELLO SOLUTIONS

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

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Auditing production lines and machinery

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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 TEAM

Axxello's global presence

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 project breakdown

We provide a spectrum of services that span from conceptualisation to ultimate delivery.

Project	Conceptual	Conceptual	Detailed	Installation	Commissioning and Optimisation	Final
initiation	Viability	Design	Design	Phase		Handover
Initiation phase establishes project's foundation, enabling successful execution and management.	Conceptual viability phase assesses project feasibility, refining initial ideas for engineering.	Conceptual design phase develops initial engineering ideas, shaping project's fundamental concepts.	Detailed design phase refines concepts, creating comprehensive plans for engineering projects.	Building phase executes detailed plans, translating designs into principal engineering installations.	This phase involves testing, fine-tuning, and adjusting equipment and systems to ensure they operate efficiently and safely according to design specifications.	Final handover transfers project to client, completing engineering process with accountability and customer satisfaction.



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 constraints, exemplified by our most recent projects.

























AXXELLO PORTFOLIO

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 DOLLAR	PROJECT DESCRIPTION	SERVICES	AXXELLO TEAM SIZE (INTERNAL ONLY)	PROJECT DURATION (MONTHS)
45 м	Full Flavoured Alcoholic beverages plant upgrade	EPCM Consulting		12
45 м	Complete brewery expansion project Raw material, brewhouse, cellars and packaging.	EPCM Consulting		13
11 _M	Complete OEM Packaging Line with Dual Filler integration (100k bottles/hr)	EPCM Consulting	.	12
2.5 м	Personal care products factory relocation, integration and upgrade	EPC Turnkey	.	8
1.0 м	Flavours and powders mixing plant upgrade	EPC Turnkey	<u> </u>	9
500 к	Bright beer cellar expansion project	EPC Turnkey	<u> </u>	4
500 к	Supply and installation of a Caustic Sedimentation Tank including integration with new and existing packaging lines	EPC Turnkey	<u> </u>	5
200 к	Yeast plant optimisation project	EPC Turnkey	<u> </u>	3

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Meet the Axxello leaders



Petri Lombard

TECHNICAL DIRECTOR

& CO-FOUNDER

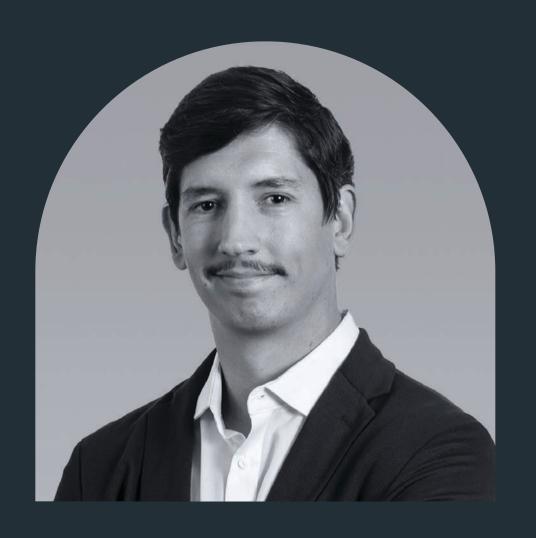
B.Eng Processing



Wesley van den Heever
PROJECT DIRECTOR
& CO-FOUNDER

B.Com Hon, B.Sc QS Hon,

PMP & PGDip GM



Erick Visser

BUSINESS DIRECTOR

(EMEA OPERATIONS)

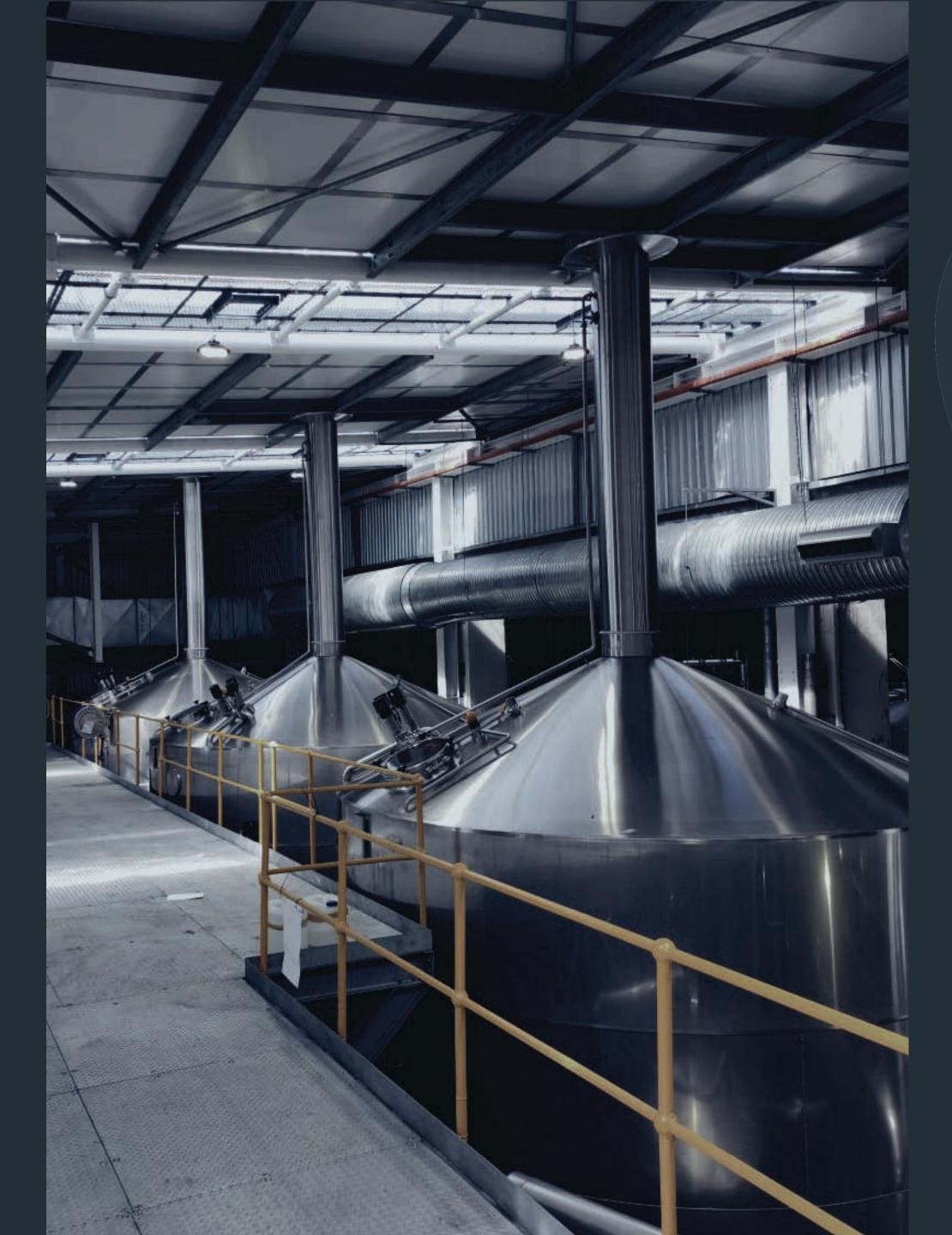
B.Eng Chemical, Dipl. Brew



Ernst Seagreen
PACKAGING DIRECTOR

ND (Tech), Dipl PM





AXXELLO CONTACT DETAILS

Get in touch with our team

Tell us more about your project

Contact us

Learn more about Axxello

Visit our website