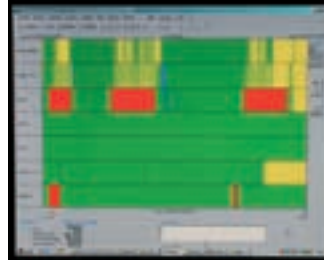


**SIDEL ENGINEERING  
TAKES THE HOLISTIC  
APPROACH**

A packaging line is a single entity that only functions correctly if all of its parts – machines, conveyors and peripheral equipment – are working properly and together as a whole. Sidel considers your line to be a global, integrated system. From civil engineering to defining utilities and packaging solutions, Sidel's know-how encompasses the entire line.

**DETAILS MAKE SENSE  
IN VIEW OF BIG PICTURE**

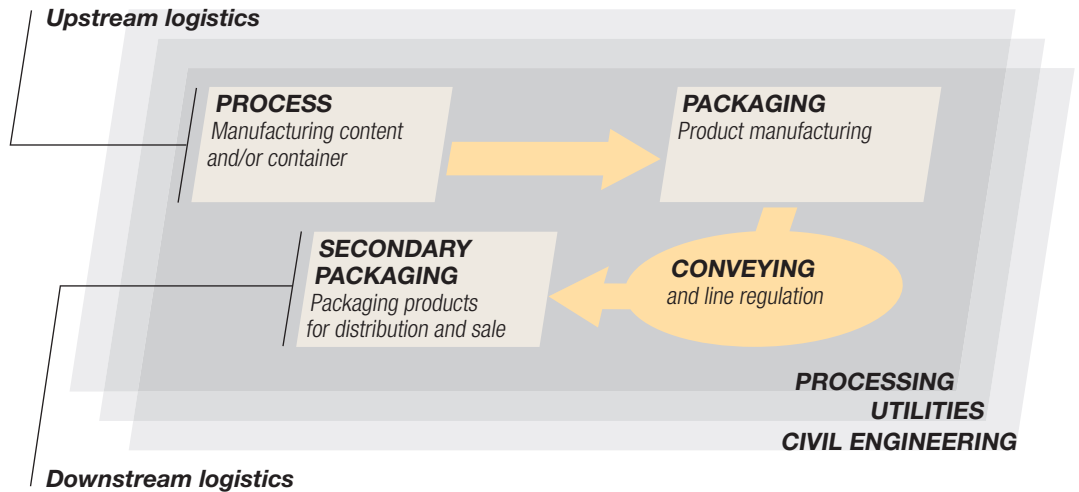
Greater than the sum of individual machine performances, your line's overall performance is the product of their interactions. Sidel considers any modification within the context of the line and its impact on overall performance.



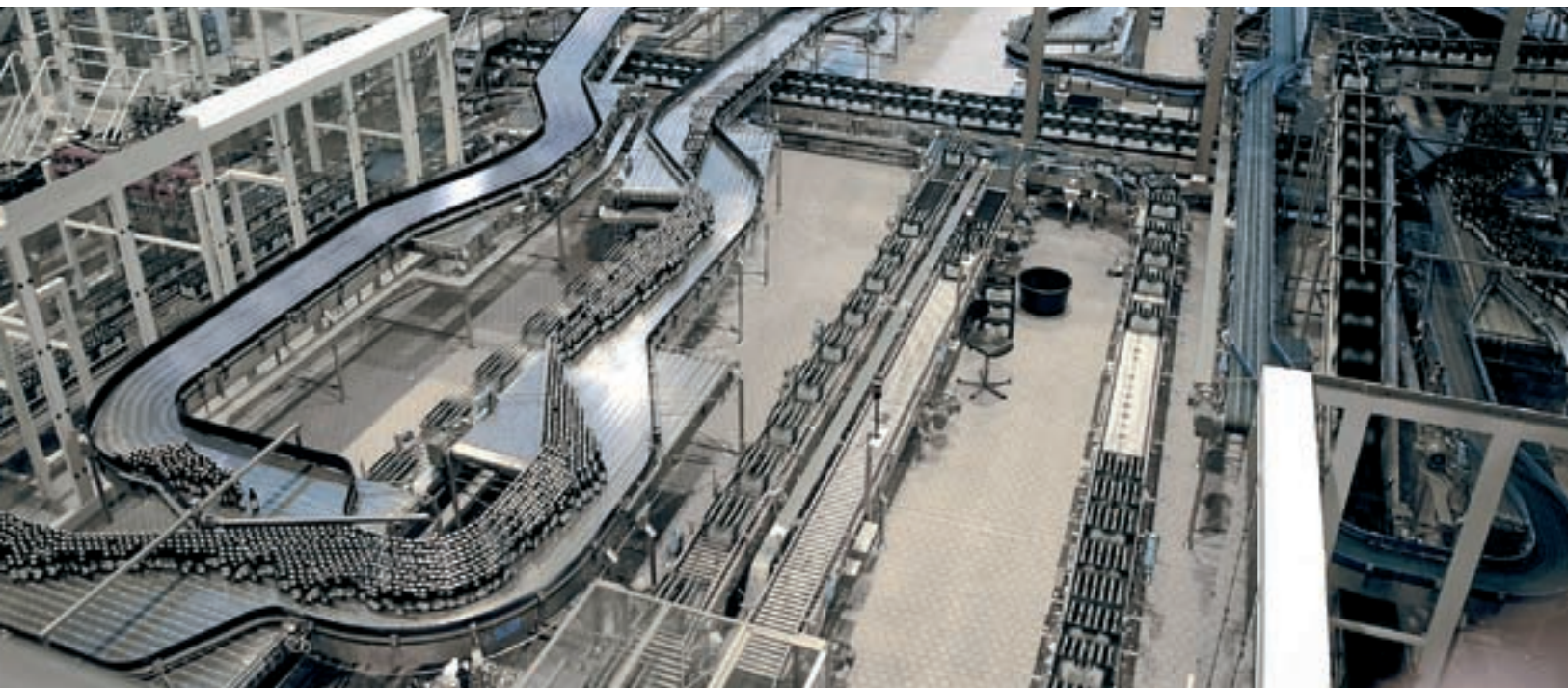
*The EIT (Efficiency Improvement Tool) line supervision system analyses performance indicators.*

**TCO / OEE**

Sidel develops complete industrial solutions to optimize your Total Cost of Ownership and maximize your Overall Equipment Effectiveness.



*From civil engineering to defining utilities, from the installation to the maintenance, Sidel's line offer is global and integrated.*





[www.sidel.com](http://www.sidel.com)



# Engineering & turnkey

■ **Putting our expertise to work for you**

SIDEL OFFERS CUSTOMERS PROVEN EXPERIENCE IN ALL AREAS OF PACKAGING ENGINEERING INCLUDING STRATEGIC PRE-PROJECT PLANNING, DESIGN AND ENGINEERING, CONSTRUCTION MANAGEMENT, AND MONITORING AND OPTIMIZATION OF YOUR FACILITY'S EQUIPMENT.

# Sidel Engineering built on systems intelligence



*From designing to building, modernizing and optimizing your equipment, Sidel is actively present at every stage throughout the lifetime of your line.*

Forty years of packaging experience combined with the integration of a broad range of expertise within its product divisions have culminated in Sidel's comprehensive knowledge and understanding of production lines.

Sidel's holistic approach has resulted in a complete array of engineering solutions geared to your projects for a wide variety of industry applications. From designing to building, modernizing and optimizing your equipment, Sidel actively works with you at every stage throughout the lifetime of your line.

## **YOUR INDUSTRY PARTNER**

As a true industry partner, Sidel is committed to achieving your project's performance goals. Over 50 Sidel project engineers listen carefully to your product requirements and production objectives and offer consulting, design, and implementation assistance for packaging lines, working with you from the moment you start to define your specifications.

## **AT YOUR SIDE**

Sidel works with you to analyze your production line and its overall design down to the smallest details that influence performance. Multi-disciplinary teams, comprised of experienced specialists, drive your project. A dedicated project manager helps you define the most appropriate solutions and is committed to providing the services you need. His management and coordination skills ensure accountability for complete project control.

## **EVERYWHERE AROUND THE WORLD**

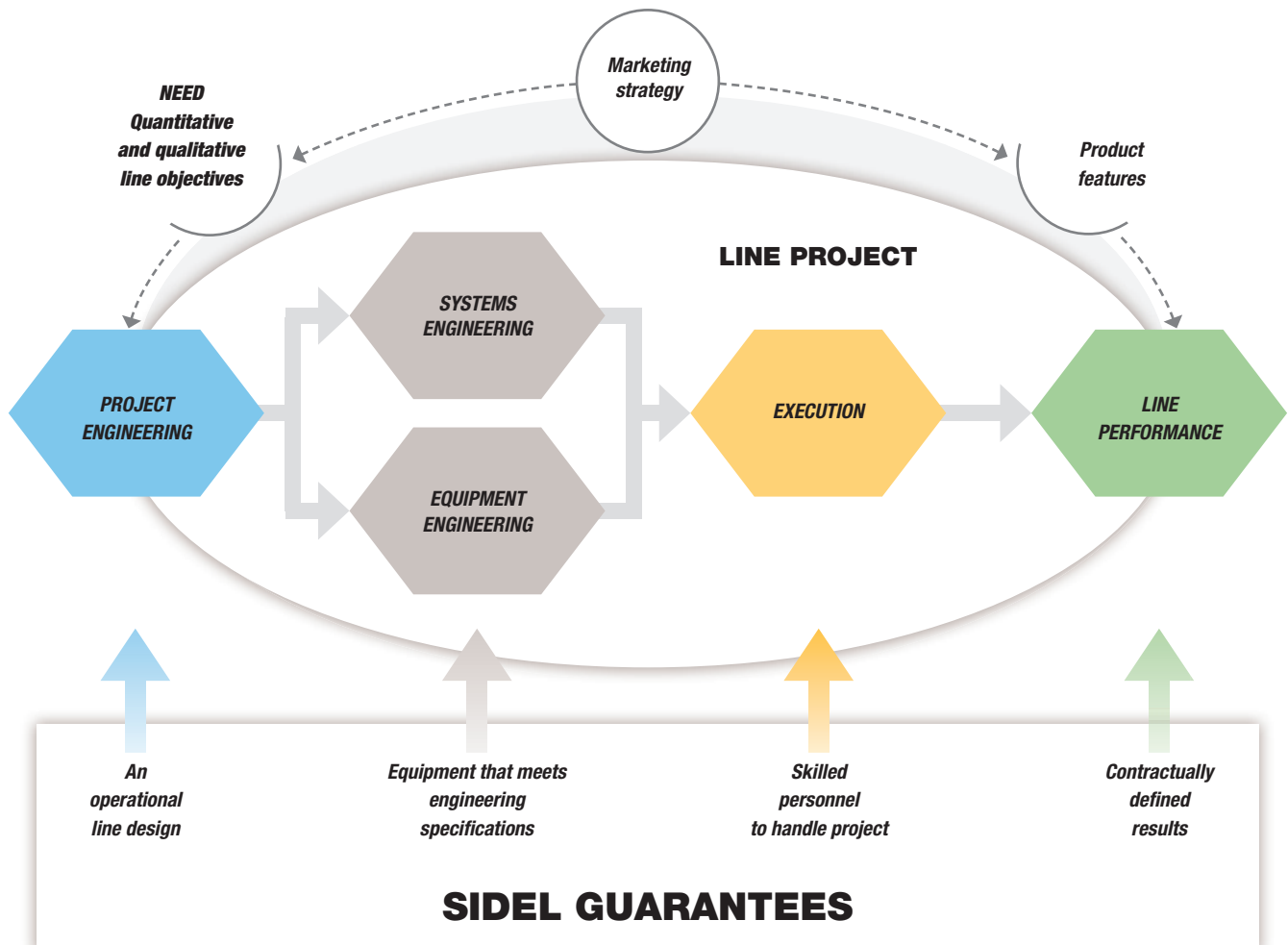
Wherever you are, the Sidel Group's global coverage and our grasp of local markets and needs guarantee a quick response that is adapted to your specific production requirements.



Sidel works with you to analyze your production line and its overall design down to the smallest details that influence performance.

**FROM NEED TO DESIGN  
AND FROM DESIGN TO LINE PERFORMANCE**

Sidel skillfully blends its varied project, system, and equipment engineering capabilities and offers related services and guarantees.





*Sidel installs over 100 can, plastic and glass bottles turnkey lines per year.*

**EXPERTISE  
FOR THE ENTIRE LINE**

The range of Sidel services covers all equipment and functions on your line and includes building greenfield turnkey lines, setting up audits to improve your daily operations, process engineering, and quick change programs for lines.

Sidel solutions are suited to the most demanding production environments offering superior productivity and flexibility to maximize your line's efficiency.

**FIELDS  
OF APPLICATION**

Our unique offer of engineering services at Sidel encompasses many different industry sectors:

- Packaging: beverages, food products, pharmaceutical products, household products.

- Processing: beverages (CSD, water, beer, juices) and food products.

**SIDEL'S ENGINEERING  
SERVICES**

Line Design	Line Building	Line Productivity	Complete lines
Preliminary studies	Structural and civil engineering	Line audits and EIT line studies	Turnkey lines
Feasibility studies	Process and process mechanical	Simulation / Modeling	Managing contractor lines
Concept studies	Mechanical design and 3D drawings	Quick change program	Line integration
Detailed engineering	Electrical design	Productivity assurance	
Masterplan	Automation and software development	Training services	
Proof of principle			