



**L** **Ludan**  
ENGINEERING

**dare**  
forward

[ludan.ro](http://ludan.ro)

# dare forward!

Part of **Ludan Group**

Global Expertise.  
**Local Approach.**

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# About us



## Empowering people

We don't just solve engineering challenges—we redefine what's possible.

We are a **team of professionals** who believe in technology and its power to transform the world around us for the better, offering complete design and engineering services in the industrial field.

Through a continuous learning process and by cultivating a culture of courage to solve engineering challenges that seem unsolvable, we **empower people to dare**.



## Beyond engineering. Building industrial advantage.

Over twenty-five years. Hundreds of critical projects. One consistent **outcome**: operational excellence that drives competitive leadership.

Ludan Engineering integrates permitting, authority engineering, design, procurement, construction supervision, and project management into a seamless force multiplier for your business. We transform regulatory hurdles into fast-track approvals, **complex designs into elegant solutions**, ambitious timelines into achieved milestones.



# Who we are



Innovation grounded in experience: We embrace **cutting-edge tools** while relying on the deep expertise of our multidisciplinary teams



# Part of Ludan Group

## Global expertise

Ludan Engineering is part of the international Ludan Group, a **multidisciplinary organization** with decades of experience in engineering, technology, and environmental solutions.

Headquartered in Israel and active globally, the Ludan Group brings together specialized companies operating in fields such as **industrial engineering, automation, software integration, and environmental solutions**. This global reach enables the group to stay at the forefront of innovation while maintaining a strong local presence in every market it serves.



# A global network



## Local approach

As a key member of the group, Ludan Engineering benefits from **shared expertise, cross-border collaboration, and access to a wide network of technical knowledge**. It gives us the ability to offer clients in Romania and the region not only local insight and responsiveness, but also the depth and versatility of an international organization.

## Together we dare forward

The Ludan Group is united by a shared belief in technological progress, engineering excellence, and sustainability. **As part of this ecosystem, Ludan Engineering continues to grow** — embracing bold challenges and helping shape the future of industry, locally and globally.



# Our history

## 1997

### Foundation & Integration into Ludan Group

Ludan Engineering, **founded in Romania**, spearheads the Ludan Group's expansion in Central and Eastern Europe.

## 2012-2018

### Strategic growth and global partnerships

Ludan Engineering **expanded regionally**, partnering with global leaders to deliver superior engineering solutions.

## 2025

### Looking ahead to the future

Guided by the '**dare forward**' mindset, Ludan invests in people, innovation, and sustainability to lead in smart industrial engineering.

## 2006-2012

### Consolidation of local expertise

The company expanded its multidisciplinary engineering expertise to deliver complex projects for industries such as **Oil & Gas, Chemicals, and Energy**.

## 2019-2024

### Expansion into regulated and critical sectors

Ludan earned **CNCAN certification**, entered highly regulated sectors like nuclear, and became known for tackling complex industrial projects.

# Our services



## Multidisciplinary expertise

Ludan Engineering delivers comprehensive solutions across the entire project lifecycle. We seamlessly integrate feasibility studies, innovative design, strategic procurement, flawless execution, and sustainable operations into one unified approach. **Our multidisciplinary expertise ensures your most complex challenges become operational success stories.**

Our expertise spans automation, process control, and electrical engineering, along with project management and regulatory compliance. By combining local insights with international experience, **we support clients in delivering efficient, safe, and sustainable projects.**



## Consulting & advisory services

Every successful project begins with the right questions. Ludan's consulting and advisory services **provide the critical insights and strategic** foundation that transform ambitious concepts into viable, profitable realities.



## Engineering & design

Great engineering transcends technical requirements—it creates solutions that are elegant, efficient, and enduring. **Ludan's multidisciplinary engineering teams bring together diverse expertise to tackle your most complex challenges** with creativity and precision.



## Project management

In today's complex project environment, exceptional management makes the difference between success and failure. **Ludan's project management services provide the leadership, systems, and expertise** needed to deliver projects on time, within budget, and beyond expectations.



## Procurement & supply chain

Effective procurement is about more than finding the lowest price—it's about **securing the right quality, at the right time, from the right partners**. Ludan's procurement and supply chain services leverage our global network and deep market knowledge to optimize every aspect of your supply chain.



## Sustainability & compliance

**Sustainability isn't just about compliance—it's about creating lasting value for your business, society, and the planet.** Ludan's sustainability and compliance services help you navigate evolving regulations while implementing solutions that reduce environmental impact and enhance operational efficiency.



## Construction management

Seamless execution is the key to transforming design into operational success. At Ludan, **our Construction Management services ensure your project is delivered exactly as envisioned**—on time, on budget, and with uncompromising quality and safety.



## Specialized sector services

Every industry faces unique challenges that demand specialized knowledge and proven experience. Ludan's sector-specific services combine our comprehensive engineering capabilities with deep industry expertise **to deliver solutions perfectly aligned with your sector's requirements.**



## Operations & maintenance

Your facility's true value emerges through sustained operational excellence. **Ludan's operations and maintenance services ensure that your assets continue delivering optimal performance** long after commissioning.



## Technical support

Your relationship with Ludan extends far beyond project completion. **Our technical support services provide ongoing expertise** to optimize performance, solve emerging challenges, and capitalize on new opportunities.



# Market

## Diverse markets

Our work in diverse and evolving markets is guided by more than technical excellence – it's about creating trust, confidence, and **lasting value for our partners and stakeholders.**

By combining strong local presence with internationally recognized standards, we **build meaningful relationships that strengthen industries**, empower people, and enrich communities alike.



# dare forward!

## Geographic markets

Ludan has a strong presence in Eastern Europe, supporting clients through industrial modernization and sustainability-driven projects. Our teams combine **international expertise** with **local knowledge**, helping industries navigate complex regulatory environments while improving efficiency and environmental performance.



## Nuclear industry

The nuclear industry represents the pinnacle of engineering excellence—where uncompromising safety, precision, and reliability define every decision.



## Power & utilities industry

Ludan Engineering bridges traditional generation and renewable futures, helping utilities maintain grid stability while navigating the clean energy transition.



## Oil & gas industry

The oil and gas industry demands partners who master hydrocarbon processing complexities and deliver unwavering reliability.



## Manufacturing & industrial

Whether cement plants, packaging lines, or logistics centers, we implement lean manufacturing and intelligent automation.



## Chemical & petrochemical industry

Ludan Engineering delivers deep process expertise from bulk commodities to specialty chemicals, with proven excellence in process intensification, safety engineering, and environmental compliance.



## Agro & food industry

We optimize the complete value chain—grain terminals, oilseed processing, ingredient production—ensuring maximum yield and uncompromising safety.



## Metals industry

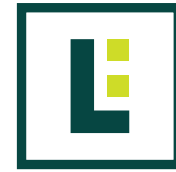
Ludan Engineering delivers specialized solutions for steel manufacturing facilities. We focus on optimizing production processes, reducing energy consumption, and meeting environmental standards.



## Infrastructure

Ludan provides services for — water, wastewater, and waste management — through intelligent engineering solutions. From treatment plants to resource recovery systems, we deliver infrastructure that balances operational efficiency with environmental responsibility.

# References



## Our unwavering dedication

Throughout our operational history, **we have successfully executed intricate, large-scale projects** spanning diverse industrial sectors — including energy infrastructure, chemical processing, food production, advanced manufacturing, **and environmental management systems.**

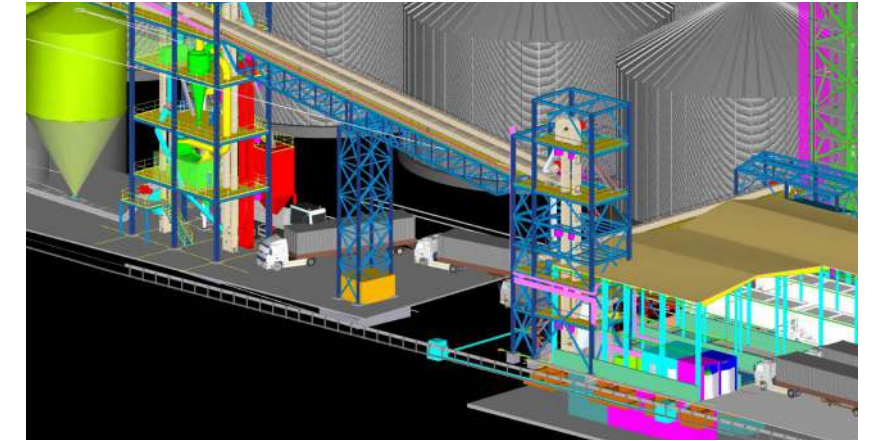
Each engagement in our portfolio exemplifies our unwavering dedication to technical precision, **operational excellence, and collaborative client partnerships.**



## ADM AMYLUM Bulgaria



# AMEROPA CHIMPEX



# BUNGE





# HEIDELBERG Cement



# AZOMURES





UMEX

UMEX



SOLVAY

SOLVAY SODI





# Our clients

We work with clients **across multiple geographical regions**, following unified workflows, standards, and procedures. Through a robust communication platform, we maximize collaboration and performance, while using consistent tools and methods to achieve project goals. Our teams build strong **face-to-face relationships**, remaining flexible and adaptable to the specific requirements of each project.



Dare forward **together**





**dare forward!**

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**LUDAN  
ENGINEERING**  
A BRAND GROUP COMPANY



**Global expertise. Local approach.**  
Member of **LUDAN GROUP**