

Recent projects and orientation

Gallus has specialized in engineering, design and specific consultant services in *national* and *international projects*. We offer reliable solutions for different branches of industry.

Our recent clients are investors, financial institutions and contractors, engaged in *heavy industry*, particularly *chemical plants* and *refineries*.

A serious part of Gallus activities is *plant rehabilitation*. We elaborate *recovery plans*, programs for *optimization*, *renovation* and *modernization* of processes and whole manufactures.

Gallus experts realize *supervision* and *investigations* for investment projects in behalf of investors or credit institutions. Additionally, they perform *plant audits* and *assessments*. We assist and elaborate *EIA reports*.

Due to our professional experience and established business relations, we attract the proper engineers and technologists for any specific case. We are a *project oriented company*.

Gallus disposes of 20 own high-qualified specialists and a reserve list of over 100 specialists in different professional spheres. Thus, we skip formalism and work on various *customized projects*. We are able to correspond to any *individual requirements*.

We aspire to keep our services up-to-date and constantly increase our *theoretical knowledge* and *practical abilities*.

We try to answer from small to corporate business interests.

www.gallus-consulting.com

Our mission

Our mission is to provide all aspects of professional **automation engineering** and **information management**, including preliminary research, project design, implementation and maintenance, process optimization and control, technical unit assessment. We focus on **innovative solutions**, conformed to the world's **best available technologies**.



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The logo for Gallus Consulting Group, featuring the word "GALLUS" in a large, bold, serif font with a red outline, and "CONSULTING GROUP" in a smaller, bold, sans-serif font below it.

GALLUS
CONSULTING GROUP

Global
Solutions
For
Industrial
Control

About us

Gallus is established in 1991 as a consulting company. The main goal of its foundation members is to use the accumulated *scientific and academic potential* from the Technical University - Sofia for consulting and practical solutions of *complex industrial problems*.

The *activities* of Gallus concern research, analyses, design, implementation, control and optimization of business, IT and technological processes.

With its *flexible structure*, Gallus solves various problems mainly in the field of *control theory* and *industrial automation*. Together with our partners and clients we create valuable *innovative strategies*.

A key benefit that Gallus brings to the clients is a *global perspective* on a broad range of industries, technologies and econometrics.

Gallus specialists possess *certificates for inventions* and *patents*, regarding system control, communications and constructions.

Academic Background

Our experts are lecturers at Technical University - Sofia. They have developed basal and special courses, laboratory exercise modules.

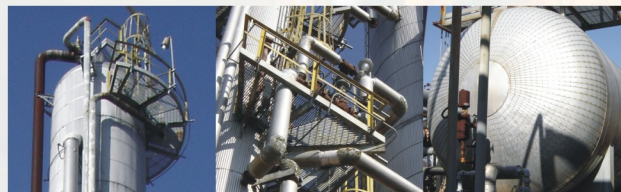
Gallus experts have written books, student exercise handbooks, technical manuals, lecture notes. They have many scientific and engineering publications.

We are in a close connection with colleagues and science specialists from other universities and the Bulgarian Academy of Sciences.

Main Activities & Services

Industrial Automation & Communication

- Preliminary research
- Control strategy and Control system design
- Optimization of technological processes and plants
- Advanced process control
- DCS and SCADA systems
- Industrial communications, remote control
- Instrumentation assessment and selection
- Infrastructure and equipment requirements
- Implementation, service and maintenance
- Measurement and Monitoring
- Software development for adaptive, non-linear and distributed control



Consulting & Project Management

- Plant and enterprise rehabilitation, recovery plans
- Application assessment
- Benefits and feasibility studies
- Planning and scheduling
- Material and energy balances and savings
- Resource and cost estimation
- Data analysis
- Risk and ROI assessment
- Project management
- Standardization & quality assurance
- Best practice consulting

IT Services

- Information system design, Integration and Implementation / Integrated Information Systems
- Computer networks and equipment
- RFID Systems
- Safety systems
- Design and implementation of wire and wireless communication systems for signal distribution

Other Services

- Documentation management
- Regulations and code interpretation
- Modeling and Simulations
- Multi-criteria optimization
- Electrical and Signaling systems
- Elaboration of different engineering and business reports, EIA-reports, technical documentation, etc.
- Training

Gallus Partnership

Gallus is a *node* in a grid of wide range of experts and companies, held together with common convictions and experience. That cluster we call *Gallus Group Expert Partnership*.

By our *Partnership Service Platform*, we provide industry research, business strategies, project development, consulting and training to our clients, helping the growth of their business.

We *collaborate* with partners from Germany, United State, Switzerland, Holland, Serbia and other countries.