

PLUTON TURN ON
THE FUTURE

INTEGRATED DESIGN

www.pluton.ua





PLUTON:

Designed

3000+ MW

of power generation

Over

30 years

of design and innovation
experience

More than

70 experts

of the Company's experienced design
engineers, circuit engineers and
programmers will be involved in
implementation of your requests
during development of various design
stages

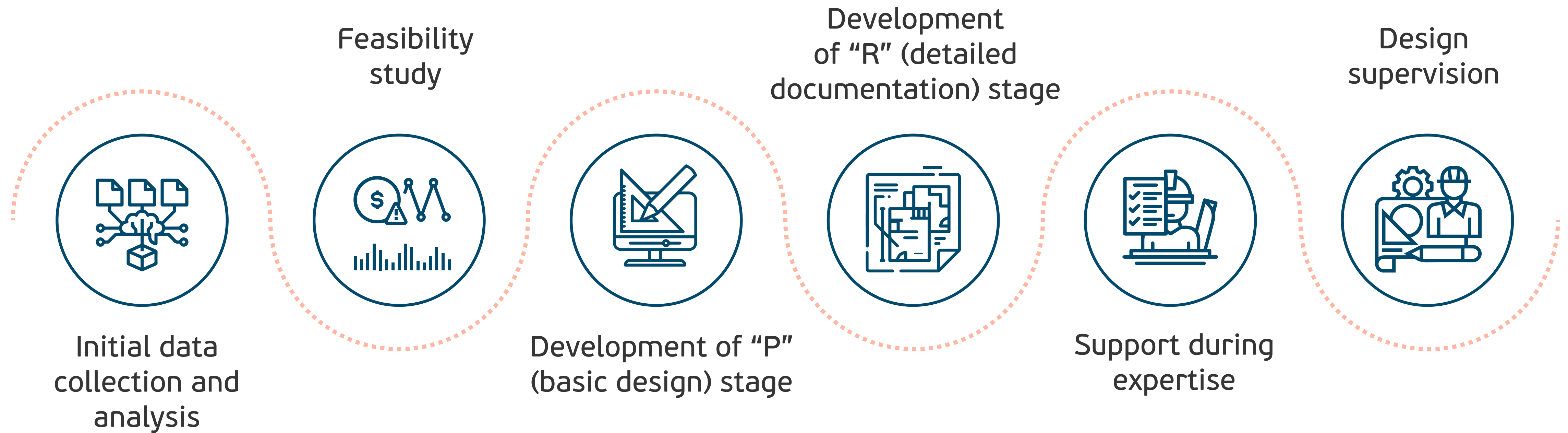


Sectors

We provide a full range of engineering and design services in the following sectors:

- ✔ Power supply of industrial facilities up to and including 330 kV
- ✔ Traction substations for urban transport, metro and railways
- ✔ Contact networks of electric transport
- ✔ Multilevel industrial process automation, supervisory control and data acquisition (SCADA)

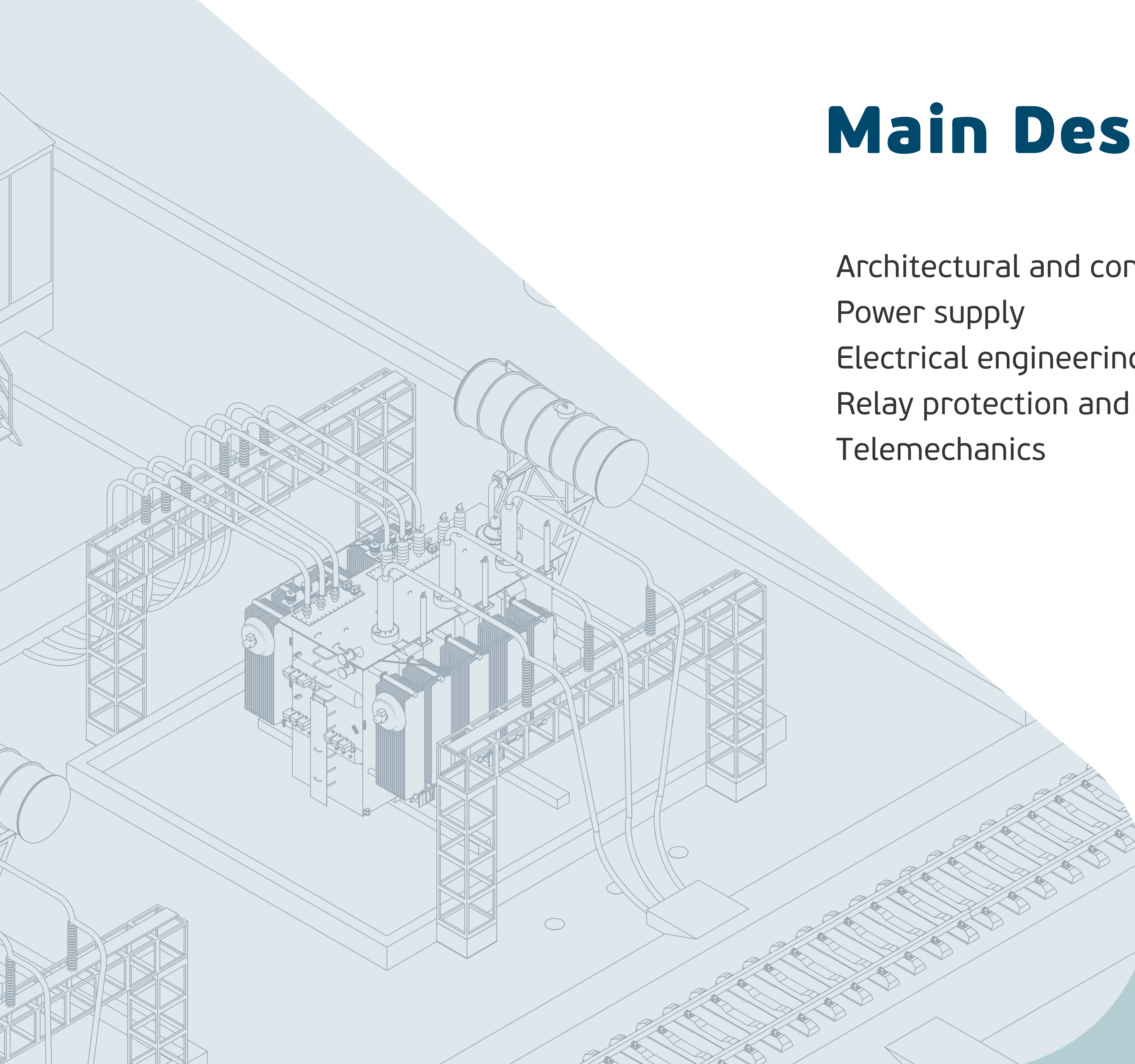
Stages of Designing



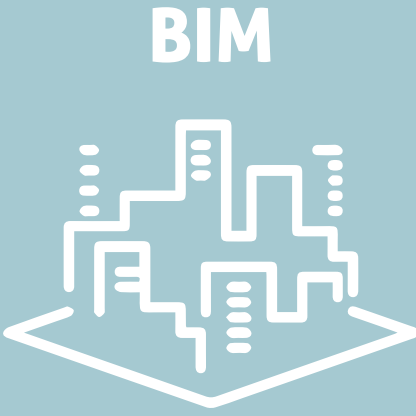
Main Design Sections

Architectural and construction solutions
Power supply
Electrical engineering solutions
Relay protection and automation
Telemechanics

Metal structures
Heating, ventilation, air conditioning
Construction arrangement design
Estimates, etc.



Expert knowledge



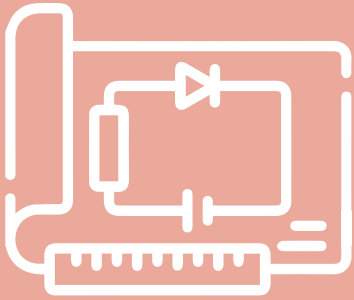
Digital modeling

using a virtual prototype of design object (BIM) allows to reproduce the object before starting its construction, prevent collisions, make construction transparent at all its stages and save the Customer's money.



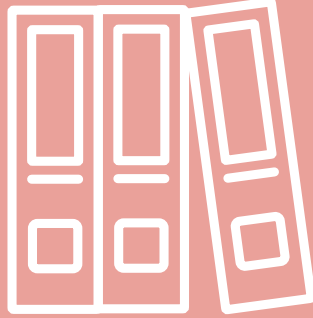
Visualization

of the desired object using 3D modeling with high information content and demonstration of its external characteristics.



Calculations

Substations and power networks traction calculations,
Relay protection and power supply networks automation calculations,
Metal structures calculations,
Structures calculations.



Development

of design and detailed design documents, reports, economic and technical feasibility studies, and expert reports.



Automation

Automated process control systems (SCADA),
Telemechanization,
Operations control.

Compliance with standards



ISO 9001

Quality management system

Implementation, support and continuous improvement of quality management system



ISO 45001

Occupational health and safety management system

Minimizing and controlling health and safety risks and providing our employees with healthy and safe working environment



ISO 14001

Environmental management system

Minimizing negative impact on the environment and ensuring environmental friendliness of production processes and products

We are trusted



ЗАПОРІЖСТАЛЬ



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