



INDUSTRIAL GENERAL CONTRACTING · PROCESS
MEP · FACILITY

Controlled execution. Reliable operation.

One accountable partner from assessment to
documented handover and operation.

PLE Group Kft. · Since 1999



PLE GROUP AT A GLANCE

Engineering-led. Backed by real execution capability.

Full-lifecycle support for complex industrial and institutional projects.

Since 1999

Construction background; operating as Pap Légtechnika Kft. between 1999 and 2014.

Integrated delivery

General contracting, process MEP, building services and facility support.

Industrial focus

Execution aligned with operating plants and strict safety requirements.

Engineering control

Design, discipline coordination, technical preparation and continuous quality control.

Long-term support

Maintenance, audits, measurements, balancing and operational integration.

FULL SERVICE PORTFOLIO

From engineering to operation—under one responsibility

Services are supported by relevant, documented project references.

General contracting

Full-scope delivery and discipline coordination.
References: Nestlé DryOffice, BME Water Lab

Process MEP

Pipelines, industrial utilities and plant rooms.
References: Givaudan, Vincotech

Building services

HVAC, cooling, heating, water, gas, steam and DHW.
Reference: Tópark J1–J4

Engineering services

Design, studies, audits, measurements and balancing.

Facility & maintenance

Preventive maintenance, diagnostics, service and cleaning.

Specialist solutions

Cleanrooms, high-care, duct cleaning and specialist cleaning.

ORGANISATION AND DELIVERY

Clear accountability. Coordinated execution.

Engineering, construction, quality and operational functions work under common project control.

Executive management

Strategy · decisions · partner relations

Technical & project management

Technical preparation · 3 project managers · 4 site managers

Construction department

General contracting · process MEP · HVAC · discipline coordination

Facility, QA and support

Facility and service · quality assurance · EHS · procurement · finance

DISCIPLINE ENGINEERING AND DESIGN CAPABILITY

Building services

3-person engineering team

Architecture

3-person design team

Electrical

3-person engineering team

Heritage conservation

3-person expert team

12 in-house physical specialists · discipline engineering and design background · clear accountability

FULL PROJECT LIFECYCLE

A controlled process from assessment to handover

Each phase includes defined technical, quality and documentation controls.



ENGINEERING & EXECUTION

Process systems in industrial environments

Modifications in operating plants and installation of new systems with continuity of operations in mind.

- Process pipelines and industrial utilities
- Cooling, heating, steam, gas and water systems
- Plant rooms, pumps, headers and valves
- Process exhaust, emergency ventilation and cleanroom systems
- PLC and control integration with a specialist partner
- Maintenance, diagnostics, cleaning and balancing



Industrial MEP execution

DEDICATED PARTNER CAPACITY

Prefabrication at a dedicated partner workshop in Csepel

The partner-provided workshop offers dedicated production-line capacity for PLE projects.

Workshop preparation

Project-specific mechanical and steelwork preparation, cutting, assembly and prefabrication.

On-site efficiency

Workshop-prepared assemblies can reduce on-site installation load and simplify work organisation.

Project control

Partner workshop capacity, on-site execution and handover documentation are coordinated within one project-control system.

Dedicated partner workshop in Csepel → available production-line capacity → more organised on-site execution

Quality and safety are built into the execution system

Control begins before construction and continues through the entire project.

QA/QC

Project requirements ·
inspection points · documented
approvals

EHS

PPE · LOTO · Permit to Work ·
Toolbox Meeting · Risk
Assessment

Management systems

ISO 9001 and ISO 14001 since
2006 · AQAP since 2011

Handover package

Test records · declarations · as-
built documentation

Lower handover risk. Transparent compliance. Operable systems.

WELDING AND TRACEABILITY

Every weld linked to an identifiable process

The final inspection and documentation scope always follows the design, medium and client requirements.

- Documentation depth aligned with project and client requirements
- Welding log, weld map and welder identification where required
- Unique component and joint identification with paired traceability
- Site and visual inspections within PLE's project-control system
- Documented pressure and tightness tests
- Specialist NDT performed by qualified external partners

The inspection and documentation regime follows the technical, QA/QC and client requirements of each project.



Documented pressure testing

IN-HOUSE CAPACITY & EXPERTISE

In-house workforce. Rapid mobilisation. Stable backing.

PLE complements its own professionals with a proven, prequalified specialist network and project-specific equipment capacity.

12 in-house physical specialists

A scalable in-house workforce with qualified, in-house scaffold-erection capability.

4 site managers + 3 project managers

In-house management capacity for technical, on-site, quality and documentation control.

Strong mobilisation and financial backing

Rapid resource scaling, a nationwide partner network and project-specific equipment mobilisation support delivery.

The in-house organisation is complemented by 4x3 discipline engineering and design capability and a proven partner network built over 15+ years.

TECHNICAL RESOURCES

Resources for controlled and safe execution

In-house and partner equipment capacity tailored to project needs.

HIGHLIGHT: in-house scaffold system

PLE's own system and in-house workforce holding certified scaffold-erector qualifications.

Vehicles and logistics

Service trucks plus office and storage containers.

Installation and welding equipment

Full hand and power-tool inventory, precision measuring tools and specialist welding equipment.

Cleaning technology

Dry-brush and robotic equipment, foam and steam technology, fogging and disinfection equipment.

Flexible machinery capacity

Project-specific machinery and lifting equipment through qualified rental or specialist partners.

PPE and fall protection

Project-specific protective equipment, safety harnesses and fall-protection systems.

PROVEN TRACK RECORD

Industrial and institutional experience, documented delivery

References demonstrate technical and organisational capability across diverse environments.

≈130 km/year

Annual air-duct cleaning volume.

Multiple disciplines

General contracting, MEP, facility and specialist services.

Since 1999

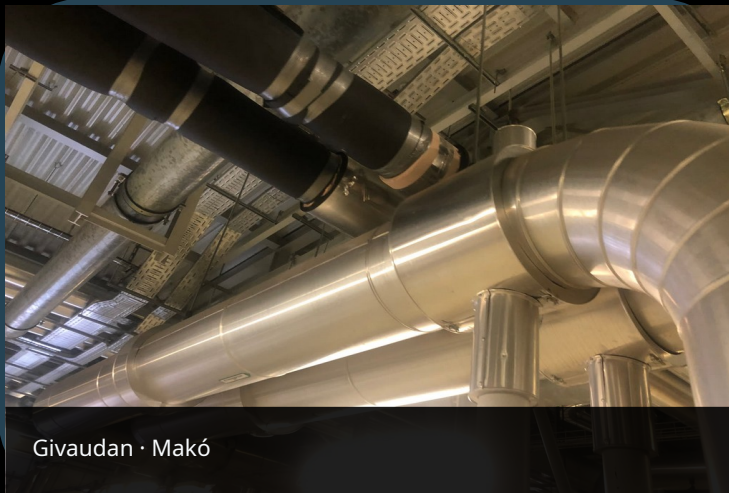
Continuous construction and service operations.

**Nestlé · Givaudan · Vincotech · Tópark · Richter Gedeon · Henkel · PICK Szeged · Dunapack · BME · Kiscell
Museum**

INDUSTRIAL REFERENCES

Process MEP and controlled project handover

Selected completed projects.



Mechanical and ventilation works linked to NH_3 cooling; documented tests and handover.



Nitrogen and compressed-air networks, cooling pipework and documented pressure tests.



Complex building-services installation delivered in phases with documented handover.

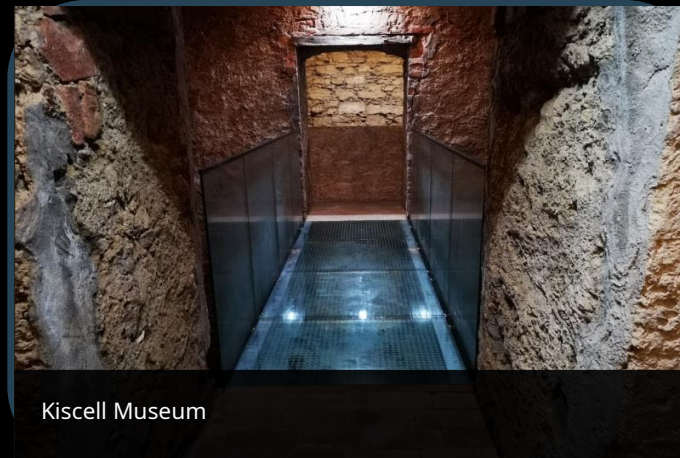
ADDITIONAL PROJECTS

General contracting, heritage and institutional environments

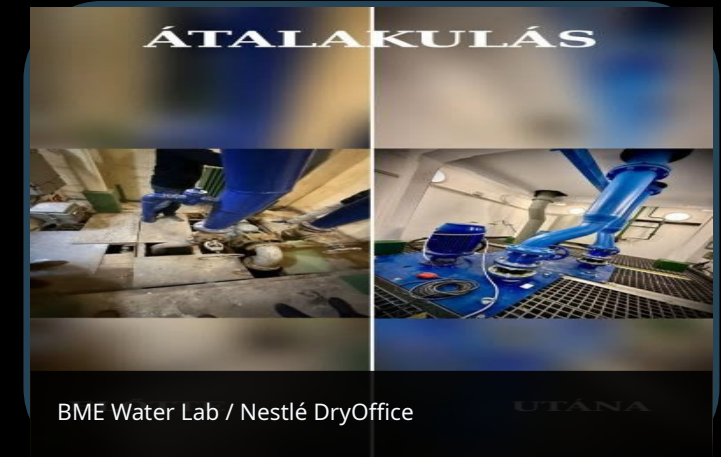
The same delivery logic applied under different technical and operational constraints.



Turnkey interior fit-out.



General refurbishment in a heritage environment.



General refurbishment and discipline coordination in an operating industrial environment.

ONE ACCOUNTABLE PARTNER

We do more than coordinate the project. We control delivery.

Engineering preparation, in-house execution, quality assurance and documented handover in one system.

- Full project lifecycle under one responsibility
- Experience in industrial environments
- Engineering and execution competence
- QA/QC and EHS integrated into delivery
- Scalable professional and partner capacity
- Operational thinking from the design stage

Let's discuss the technical framework of your next project.

We map the scope, operational constraints and risks, then establish the basis for a focused proposal.

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