

Research and Development

# RESEARCH& DEVELOPMENT

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## Product description

H.CEGIELSKI-POZNAŃ S.A. has 170 years of experience with specialist professionals, top production facilities and is an instantly recognisable brand-name to boot. HCP SA is a longstanding field-leader in many areas of operation, including shipbuilding, mechanical engineering and energy industry. The accumulated knowledge base is wide, both in potential and application. H.CEGIELSKI-POZNAŃ S.A. would like to share its Research and Development Department.

## SCOPE OF ACTIVITIES

- Technical consulting,
- Analyses,
- Innovation and Research-and-Development projects.

## AREAS OF CO-OPERATION

- Cogeneration systems,
- Renewable-energy sources,
- Compression machines,
- Steel constructions,
- Electrical drives,
- Pressure elements,
- Welded connections,
- Converter systems,
- Mechanical systems.

## OUR PACKAGE

- Technical analyses and calculations,
- Devices and installations designing,
- Optimisation of technologies in use,
- Consulting and consultation services,
- Participation in scientific and research projects, commercialisation of innovations,
- Research and testing of existing technical solutions,
- Design and construction of testing stations for installations and devices,
- Multi-variant scenario-based analyses in the implementation of new technical solutions,
- Creating assessments and reports regarding the profitability of investment ventures,
- Technical support in selecting technological solutions,
- Creating and operating analytic tools enabling the evaluation of selected technological processes,
- Technological processes optimisation,
- Calculative and executive projects,
- Arrangements with certification bodies,
- Complex preparation of credits in the field of qualified, welded connections.

## adaptation

