



KOVOPROJEKTA
ENGINEERS & CONTRACTORS

Company Presentation Kovoprojekta Brno a.s.

Design, Engineering and Contracting Company

About Kovoprojekta

Kovoprojekta Brno a.s.

Šumavská 416/15

602 00 Brno, Czech Republic

Identification No.: 46347011

Tax Identification No.: CZ46347011

Established in: 1950

Capital Stock: 36 000 000 CZK (ca 1 399 960 EUR)

Average No. of Employees: 110

Foreign Branch Office

Bratislava, Slovakia

Services

- Feasibility Study
- Environmental Impact Assessment (EIA)
- Processing of Applications in accordance with the Czech Act No. 76/2002 Coll., on Integrated Pollution Prevention and Control (IPPC)
- Energy Performance Certificate for Buildings
- All Stages of Design Documentation
- Tender Documentation
- As-Built Documentation (both in 2D and 3D)
- Procurement Services
- Assembly, Construction and Process Services including Management
- Complex Tests and Commissioning

Our Strengths

We:

- Have our own customer base
- Have our own sources of financing
- Implement projects on turn-key basis
- Ensure complexity of professions
- Implement a sophisticated management system
- Can offer long-term experience
- Examine every issue in detail
- Use the most up-to-date technologies
- Work in flexible teams
- Are professionals – chartered engineers and university graduates
- Enhance our employees' professional skills regularly

Management Systems

We wish to provide our customers with the highest possible quality of services. Therefore we implement a sophisticated Management System integrating:

- Quality Management System (QMS) in accordance with ČSN EN ISO 9001:2016
- Environmental Management System (EMS) in accordance with ČSN EN ISO 14001:2016
- Safety and Health at Work Management System (OHSMS) in accordance with ČSN ISO 45001:2018



Software we use

- ArcGIS Desktop
- Archicad 25, Lumion 10
- AutoCAD 2022, Architecture, Plant 3D 2021
- Autodesk 3ds Max Design, Civil 3D, Fusion, Inventor
- Autodesk Navisworks Manage, ReCap, Revit, Showcase
- AutoTURN
- AVEVA Everything3D, Plant 12.1.SP5
- Bentley MicroStation V8i
- CADKON+
- CAESAR II
- Dlubal RFEM, Advance Steel
- EPLAN Pro Panel
- GEO5
- Graitec - Advance CAD, Advance Concrete
- Honeywell UniSim Design, Heat Exchangers
- KROS
- Microsoft Project Professional
- Sant'Ambrogio NextGen
- SCIA Engineer
- SYMOS97, DIALux evo



Services and References

- Chemical and Crude Oil Industry
- Machinery
- Civil and Residential Structures, Infrastructure
- Waste Processing

Chemical and Crude Oil Industry

- Chemical Industry
- Crude Oil Treatment
- Petrochemistry
- Gas Treatment



Chemical and Crude Oil Industry

Pre-flash Column Installation BDEP (Basic Design Engineering Package) Documentation, Design Documentation for Building Permit – Demolition	ORLEN Unipetrol RPA s.r.o. Litvínov, CZ	2021
PP Silos Warehouse Expansion Detail Design Documentation	CHEMINVEST s.r.o. Litvínov, CZ	2021
Synthetic Zeolites Production Introduction Technical Assistance, Design Documentation for Planning Permit, Design Documentation for Building Permit	Euro Support Manufacturing Czechia, s.r.o. Litvínov, CZ	2021
KL Packaging Line Modernization Detail Design Documentation – Construction Part and Demolition, Implementation	ROEZ, s.r.o. Levice, SK	2021
Existing Steel Structure Bridges Passport (3D model) in the ORLEN Unipetrol RPA Premises Steel Bridges Models Documentation, Pipelines	TÜV NORD Slovakia, s.r.o. Bratislava, SK	2021
Thermal Disposal of Chlorates Detail Design Documentation	FORTISCHEM a.s. Nováky, SK	2021
GSA production – GSA Secondary Sieving EPC: Design Documentation, Procurement Services, Installation, Commissioning	SPOLANA s.r.o. Neratovice, CZ	2020 – 2021
Styrene Recyclate Bottling Design Documentation for Building Permit	SYNTHOS Kralupy a.s. Kralupy nad Vltavou, CZ	2020
PSP Flare Modernization EPC: Procurement Services and Construction Management, Test Documentation, Commissioning, As-built Documentation	UNIPETROL RPA, s.r.o. Litvínov, CZ	2019

Chemical and Crude Oil Industry

<p>New Production Unit in MG Odra Gas Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation, Engineering Services</p>	<p>MG Odra Gas, spol. s r.o. Vratimov, CZ</p>	<p>2019</p>
<p>New Pentane Pumps EPC: Detail Design Documentation, Procurement Services and Construction Works in all professions, Complex Construction Management, Site Supervision, Commissioning, As-built Documentation</p>	<p>UNIPETROL RPA, s.r.o. Litvínov, CZ</p>	<p>2019</p>
<p>Relocation of the NDB Line from PIB and Installation of a New NDB Line Modifications of the Building 7413 - Design Documentation for Planning Permit and Design Documentation for Building Permit</p>	<p>UNIPETROL RPA, s.r.o., Litvínov, CZ</p>	<p>2019</p>
<p>OSBL Part of the Polyethylene Plant EPC: Detail Design Documentation, Home Office Project Services, Complete Construction Management, Site Supervision, Investor's Technical Supervision, Procurement Services, Machine-technological Assembly, Construction, Stationary Equipment</p>	<p>UNIPETROL RPA, s.r.o., Litvínov, CZ</p>	<p>2019</p>
<p>New Chlorine Compressor Detail Design Documentation</p>	<p>Spolek pro chemickou a hutní výrobu, s.r.o., Ústí nad Labem, CZ</p>	<p>2019</p>
<p>Technologies to Reduce the Energy Consumption of Production EPC: Detail Design Documentation, Construction Management, Site Supervision, Investor's Technical Supervision, Implementation</p>	<p>Ethanol Energy a.s., Vrdy, CZ</p>	<p>2017 - 2018</p>
<p>SA II Production Renewal Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, As-built Documentation, Construction Works, Procurement Services</p>	<p>BorsodChem MCHZ, s.r.o., Ostrava, CZ</p>	<p>2016 - 2017</p>

Chemical and Crude Oil Industry

<p>Chlor Alkali Electrolysis Conversion Supply including Power Supply EPC: Design Documentation for Building Permit including Building Permit Issuance, Detail Design Documentation including Acreage Statement, HAZOP/SIL Study, Pre-commissioning and Commissioning, Documentation of the Construction Alteration before its Completion including Building Permit, Procurement Services (Procurement and Works on Name and Account), Site Supervision, Construction Management, Health and Safety Coordinator, Engineering Services during Construction including Permission for Commissioning and Input of Construction into Fixed Assets, Supply of Key Equipment (Electrolyzers including Piping, Packaged Units for Lye Thickening and Packaged Unit for Chlorine Drying and Cleaning)</p>	<p>SPOLCHEMIE Electrolysis a.s., Ústí nad Labem, CZ</p>	<p>2013 - 2017</p>
<p>Reduction of Environmental Impacts in the Epichlorohydrin and Hydrochloric Acid Production EPC: Design Documentation for Building Permit, Detail Design Documentation, Engineering Services, Site Supervision, Construction Management, Tests, Commissioning</p>	<p>CHS Epi, a.s., Ústí nad Labem, CZ</p>	<p>2014 - 2016</p>
<p>Additional Modifications to the NRL Flare System EPC: Detail Design Documentation, As-built Documentation, Procurement Services, Construction Management and Coordination</p>	<p>Česká rafinérská, a.s., Litvínov, CZ</p>	<p>2015 - 2016</p>
<p>Duslo Ammonia 4 Detail Design Documentation</p>	<p>TECHNIP ITALY S.p.A., Roma, IT</p>	<p>2014 - 2016</p>
<p>Denitrification, Desulphurization and Flue Gas Dedusting at DEZA, a.s. EPC: Design Documentation for Building Permit, Detail Design Documentation, Procurement Services, Installation, Start-up</p>	<p>DEZA, a.s., Valašské Meziříčí, CZ</p>	<p>2013 - 2016</p>

For more references please visit <https://www.kovoprojekta.cz/en/projects>

Chemical and Crude Oil Industry



ČESKÁ RAFINÉRSKÁ, a.s., Litvínov, CZ
LPG Flare System



Spolek pro chemickou a hutní výrobu, a.s.,
Ústí nad Labem, CZ
Low Molecular Epoxy Resins Production
30,000 ton/year, Phase I, II

Machinery

- Automotive Industry
- Metallurgy and Forging
- Machinery Industry
- Bulk Material Handling
- Warehouses
- Laboratories



Machinery

Hall M13 Extension Finish - MFLZ Design Documentation for Planning Permit, Design Documentation for Building Permit, Tender Documentation	ŠKODA AUTO, a.s. Mladá Boleslav, CZ	2021 - 2022
M15 - New Baler Detail Design Documentation, Tender Documentation	ŠKODA AUTO, a.s. Mladá Boleslav, CZ	2020 - 2021
M12A - Press Line and Filling Press Study, Change of Integrated Permit (IPPC), Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation	ŠKODA AUTO, a.s. Mladá Boleslav, CZ	2019 - 2020
Frame Body Storage Extension in D16 Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation, Vendor Selection, Site Supervision	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2019 - 2020
Assembly Lines Construction Modifications in Hall K7 Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation, Vendor Selection, Site Supervision	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2019 - 2020
SAF Project Bruntál - Flextrex Plant Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, Site Supervision, Engineering Services	Strojmetal Aluminium Forging, s.r.o., Kamenice, CZ	2018 - 2020

Machinery

Canteen and Cloakrooms at C18 Study, General Authorization, Detail Design Documentation, Vendor Selection, Site Supervision, As-built Documentation, Fire Safety Documentation	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2017 - 2019
Measurement Center Extension at M14 Study, General Authorization, Detail Design Documentation, Vendor Selection, Site Supervision	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2018 - 2019
Car Refurbishment Center Relocation from Hall M1 to Hall M5 Design Documentation for Building Permit, Detail Design Documentation, Vendor Selection, Site Supervision	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2018 - 2019
Emergency Areas in Mladá Boleslav (PHEV Batteries) Study, Detail Design Documentation including Requisites for General Authorization, Vendor Selection	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2018 - 2019
New Raw Kitchen Building Study, General Authorization, Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2017 - 2019
North Assembly Shop Extension at Hall K7 Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation, Vendor Selection, Site Supervision	ŠKODA AUTO a. s., Mladá Boleslav, CZ	2018 - 2019

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Machinery



Škoda Auto a.s.,
Mladá Boleslav, CZ
GQH Workplace Extension



BUZULUK Komárov, a.s.,
Komárov, CZ
Reconstruction of the
Molding Mixture
Preparation Room



Siemens Elektromotory s.r.o.,
Mohelnice, CZ
Production Strategy of Electric Motors
in Europe

Civil and Residential Structures, Infrastructure

- Residential and Apartment Buildings
 - Non-production Buildings
 - Shopping Centres
 - Municipal Buildings
 - Administrative Buildings
 - Warehouses and Logistics Buildings
- Transportation Systems
- Waste Heat Utilization and Power Generating Plants
- Civil Engineering Structures
 - Gas Pipelines, Heat Transfer Pipelines, Water Mains, Sewerage, Sewerage Treatment Plants
 - Electrical Distribution Networks



Civil and Residential Structures, Infrastructure

<p>Construction of the E.ON Fast Charging Stations Network Design Documentation for the E.ON Backbone Network Construction Location Documentation, Engineering Activities</p>	<p>E.ON Česká republika s.r.o. České Budějovice, CZ</p>	<p>2020 - 2022</p>
<p>Experimental Hall in Pilsen Design Documentation for Building Permit, Estimate of Investment Costs, Detail Design Documentation, Site Supervision</p>	<p>Centrum výzkumu Řež s.r.o. Řež, CZ</p>	<p>2019 - 2020</p>
<p>Headquarters Světlá nad Sázavou - Facility "T" Accommodation Survey, Design Documentation for Building Permit, Engineering Services, Detail Design Documentation, Vendor Selection, Cost Control, Coordination of Public Procurement Procedure, Site Supervision</p>	<p>Věžeňská služba České republiky, CZ</p>	<p>2017 - 2019</p>
<p>Reconstruction of Sewerage and Water Pipes within a number of Brno Streets Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, Site Supervision</p>	<p>Statutární město Brno, Brněnské vodárny a kanalizace, a.s., Brno, CZ</p>	<p>2014 - 2019</p>
<p>RIVERSIDE Apartment House Documentation of the Construction Alteration before its Completion including Engineering Services, Detail Design Documentation including Acreage, Client Requirements and Changes Management, Site Supervision</p>	<p>Moravská stavební - INVEST, a.s., CZ</p>	<p>2016 - 2019</p>
<p>Reconstruction of Center for Mechanical Engineering Vocational Education Surveys, Design Documentation for Planning Permit and Design Documentation for Building Permit, Engineering Services, Detail Design Documentation and Visualization, Interior Design Documentation, Acreage Statement and Budget Management</p>	<p>Střední průmyslová škola a Vyšší odborná škola Brno, Sokolská, p.o., Brno, CZ</p>	<p>2016 - 2018</p>

Civil and Residential Structures, Infrastructure

<p>Transformer Substation Benešov - R 22 kV Renewal, TL21 Addition Detail Design Documentation</p>	<p>R-built s.r.o., Radovesice, CZ</p>	<p>2018 - 2019</p>
<p>University of South Bohemia in České Budějovice, Chemistry Department JU-ZF Design Documentation for Planning Permit, Design Documentation for Building Permit, Tender Documentation, securing of Home Office Services</p>	<p>Jihočeská univerzita v Českých Budějovicích, CZ (University of South Bohemia in České Budějovice)</p>	<p>2018 - 2019</p>
<p>Construction and Modernization of FI and ICS MU - First and Second Stage Detail Design Documentation, As-built Documentation, Passport</p>	<p>GEMO Olomouc, spol. s r.o., Olomouc, CZ</p>	<p>2014 - 2016</p>
<p>Reconstruction of the Center for Mechanical Engineering Vocational Education Surveys, Design Documentation for Planning Permit and Design Documentation for Building Permit, Engineering Services, Detail Design Documentation and Visualization, Interior Design Documentation, Acreage Statement and Estimate of Investment Costs</p>	<p>Střední průmyslová škola a Vyšší odborná škola Sokolská, p.o., Brno, CZ</p>	<p>2016 - 2018</p>
<p>Berendsen Clothing Rental and Laundry - II. Phase Design Documentation for Building Permit, Detail Design Documentation, Site Supervision, Investor's Technical Supervision</p>	<p>Berendsen Textil Servis s.r.o., Modřice, CZ</p>	<p>2014 - 2015</p>
<p>Heating Technology of Buildings Heated by Gas NTL Boiler Reconstruction and Modernization Detail Design Documentation, Vendor Selection</p>	<p>TOSHULIN, a.s., Hulín, CZ</p>	<p>2015</p>

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Civil and Residential Structures, Infrastructure



Statutární město Brno, Bratislavská Street, CZ

Reconstruction of Sewage System and Water Line



Hill's Pet Nutrition Mfg. s.r.o., Praha, CZ
New Manufacturing Plant Hustopeče

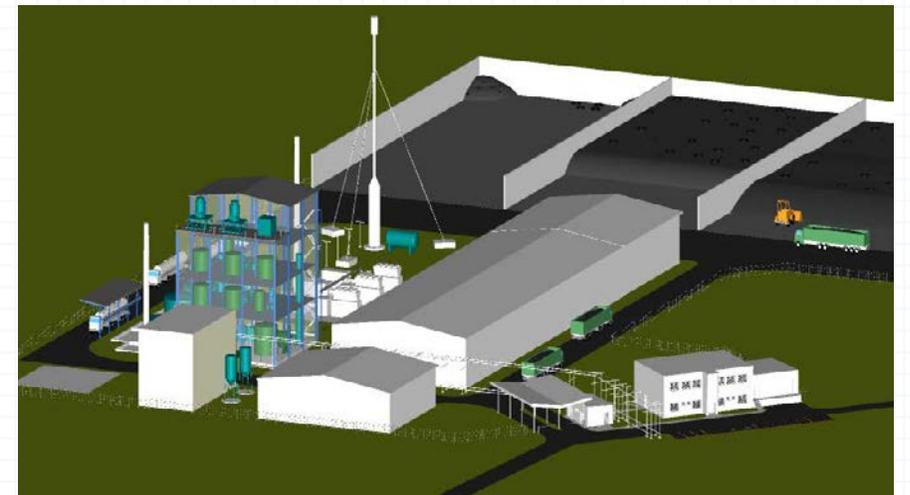


Přírodovědecká fakulta MU Brno, CZ

Reconstruction and Extension

Waste Processing

- Collection Yards
- Composting Plants and Biological Dryers
- Underground Containers
- Waste Crushing, Sorting and Pressing Technologies
- Tire Recycling
- Waste Energy Recovery Projects



Waste Processing

Modernization and Ecologization of ZEVO OLO - K3 and K2 Lines Study, Construction Visualization, Estimate of Investment Costs	OLO a.s., Bratislava, SK	2021
Mobile Crusher with Biomedical Waste Disinfection EPC: Design Documentation, Procurement Services, Installation, Start-up	BOME s.r.o., Bechyně, CZ	2020 - 2021
Sorting Line and Waste Center Olomouc Detail Design Documentation, Documentation of the Construction Alteration before its Completion, Design Documentation for Building Permit, Additional Works, Engineering Activities	Statutární město Olomouc, CZ	2019 - 2020
Waste Tire Recycling Plant - Thermal Depolymerization Plant Study, Basic Design Documentation	Elixir Energy d.o.o. Prahovo, Serbia	2019 - 2020
Underground Containers for Sorted Waste in Uherské Hradiště Design Documentation for Planning Permit, Design Documentation for Building Permit, Detail Design Documentation, Tender Documentation	Město Uherské Hradiště, CZ	2019 - 2020
ReduDust Project Tender Documentation, Detail Design Documentation	HOLCIM a.s., Rohožník, SK	2014
Jihlava Sorting Line Construction Design Documentation for Planning Permit, Design Documentation for Building Permit, Engineering Services	.A.S.A., spol. s r.o., Praha, CZ	2008 - 2009
Waste Management Brno - Reconstruction of the Incinerator, SAKO Brno Detail Design Documentation, Site Supervision	Constructions Industrielles de la Méditerranée, Velizy, F / CONSISTRA s.r.o., Brno, CZ	2010

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Waste Processing



ELIXIR ENERGY DOO, Prahovo, RS
Pyrolytic Depolymerisation
of Waste Tires



OLO a.s., Bratislava, SK
Modernizácia a ekologizácia
ZEVO OLO – linky K3 a K2



**Constructions Industrielles
de la Méditerranée, Vélizy,
F CONSISTERA s.r.o., Brno, CZ**
Brno Waste Management

Our Clients





KOVOPROJEKTA
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