



KOVOPROJEKTA
ENGINEERS & CONTRACTORS

Company Presentation Kovoprojekta Brno a.s.

Design, Engineering and Supply Company



Basic Information

Who we are and what we do

About Company

We are a design, engineering and supply company offering complex deliveries of investment units.

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
(1 399 960 EUR)

Average No. of Employees: 110

Foreign Branch Office

Popradská ulica 12517/34A

821 06 Bratislava, Slovakia

 www.kovoprojekta.cz

 fb.com/kovoprojekta

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
- Assembly, Construction and Process Works including Management
- Complex Tests and Commissioning

Our Strong Points

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

- ARC Gist Analyst
- ArcView (ArcGIS 3D)
- Aspentech Aspenone
- ASPENTECH HYSYS
- Autodesk AutoCAD, AutoCAD LT
- Autodesk AEC Suite
- Autodesk Civil
- Autodesk Inventor
- Autodesk Navisworks Manage
- Autodesk VIZ
- AutoPen
- AutoTURN
- AVEVA PDMS
- Bentley MicroStation
- CADKON 2D, MEP, RCD
- CAESAR II
- COMPUFIX
- DEK
- ESA PT
- fine GEO5
- HILTI PROFIS Anchor
- KROS
- Microsoft Project
- NEXIS 32
- Pipe Class Component SW
- Pipe Flow Expert
- Protech
- Prozet
- Revit, Revit Structure, Revit MEP
- SCIA Engineer
- SICHR
- SmartPlant Instrumentation
- SST Systems CAEPIPE
- VIZOFONIK
- WDLS
- WILS
- Win CAPS
- WINPLAN



Activities and Services

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

The background of the slide is a dark blue gradient with a faint, light blue technical drawing of an industrial plant. The drawing shows a complex network of pipes, tanks, and structural frames, typical of a chemical or oil processing facility. The lines are thin and light, creating a subtle watermark effect.

Chemical and Crude Oil Industry

Introduction and References

Chemical and Crude Oil Industry

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



Chemical and Crude Oil Industry

ENG.CO.CZ s.r.o., Brno, CZ	Increase in Storage Capacity of Jet A1, Shell Deutschland Oil GmbH	2018 - 2019	Project
Bilfinger Industrial Services Czech s.r.o., Most, CZ	Various Projects in Chemical Industry for Unipetrol	2018	Project
Ethanol Energy a.s., Vrды, CZ	Technology to reduce Energy Consumption of Production	2017 - 2018	EPC
BorsodChem MCHZ, s.r.o., Ostrava, CZ	Restoration of Special Amines Production SA II	2016 - 2017	EPC
SLOVNAFT, a.s., Bratislava, SK	Flameless Combustion at the Portable Incinerator D201	2014	EPC
	Desalters Replacement at the CDU's UNITS (part BADU5)	2016 - 2017	Project
SPOLCHEMIE Electrolysis a.s., Ústí nad Labem, CZ	Chlor Alkali Electrolysis Conversion Supply – Membrane Electrolysis incl. Power Supply	2013 - 2017	EPCM

Chemical and Crude Oil Industry

CHS Epi, a.s., Ústí nad Labem, CZ	Reducing of Epichlorhydrine and HCl Production Impact upon Environment	2014 - 2016	EPC
GTC Technology Europe s.r.o., Brno, CZ	Acrylonitrile Unit for Saratovorgsintez	2014 - 2016	Project
Lovochemie, a.s., Lovosice, CZ	Universal Granulation Line (UGL) and Ammonium Nitrate (DA)	2014 - 2016	Project
Česká rafinérská, a.s., Litvínov, CZ	Additional Modifications of the NRL Flare System	2015 - 2016	EPC
DEZA, a.s., Valašské Meziříčí, CZ	Denitrification, Desulphurization and Dedusting of Flue Gases in DEZA, a.s.	2013 - 2016	EPC
TECHNIP ITALY S.p.A., Roma, IT	Ammonia 4, Duslo, a.s.	2015	Project

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

Chemical and Crude Oil Industry

Spolchemie Electrolysis, CZ

NEW CHLOR ALKALI PLANT – Membrane Technology
(Based on Bluestar Electrolysers)

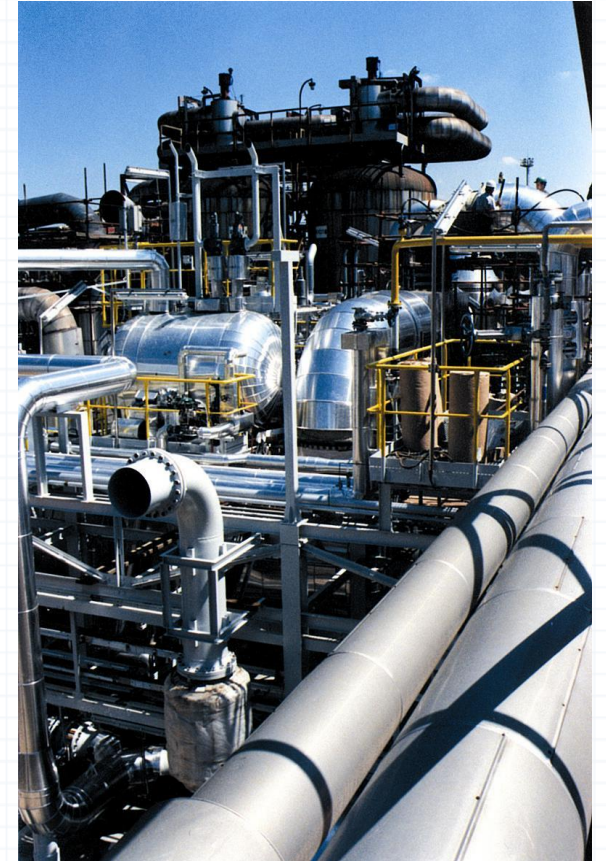


Chemical and Crude Oil Industry

ČESKÁ RAFINÉRSKÁ, a.s., Litvínov, CZ
Revamping of SULFREEN Unit



ČESKÁ RAFINÉRSKÁ, a.s., Litvínov, CZ
Construction of New Thermic Incinerator



Chemical and Crude Oil Industry

VÍTKOVICE Inženýring, a.s., Ostrava,
CZ/Rafinerie Recope, Puerto
Limon, Kostarika
Spherical Storage Tank Costa Rica
4000 m³



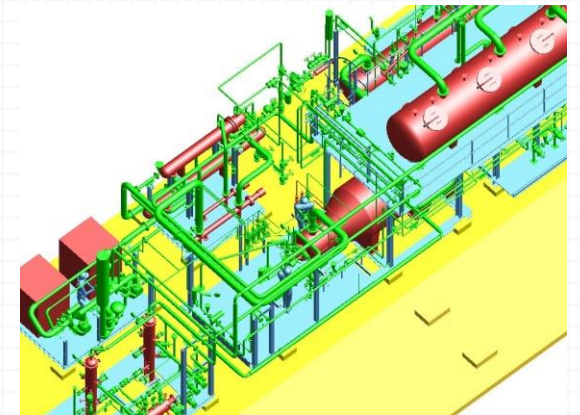
ČESKÁ RAFINÉRSKÁ, a.s., Litvínov, CZ
Construction of the new unit Claus IV with capacity of 100 t/day

Chemical and Crude Oil Industry

DEZA a.s., Valašské Meziříčí, CZ
Treatment of Sulphur Exhalations from Selected
DEZA, a.s. Facilities



**KG Process Innovations s.r.o.,
Brno, CZ**
Hydrogen Production Plant
Pavlodar, Kazakhstan



Chemical and Crude Oil Industry



Stork Engineers & Contractors B. V., Amsterdam, NL

Rafineria Nafty Jedlicze S. A., PL

Sulphur Recovery Unit 2.85 t/day

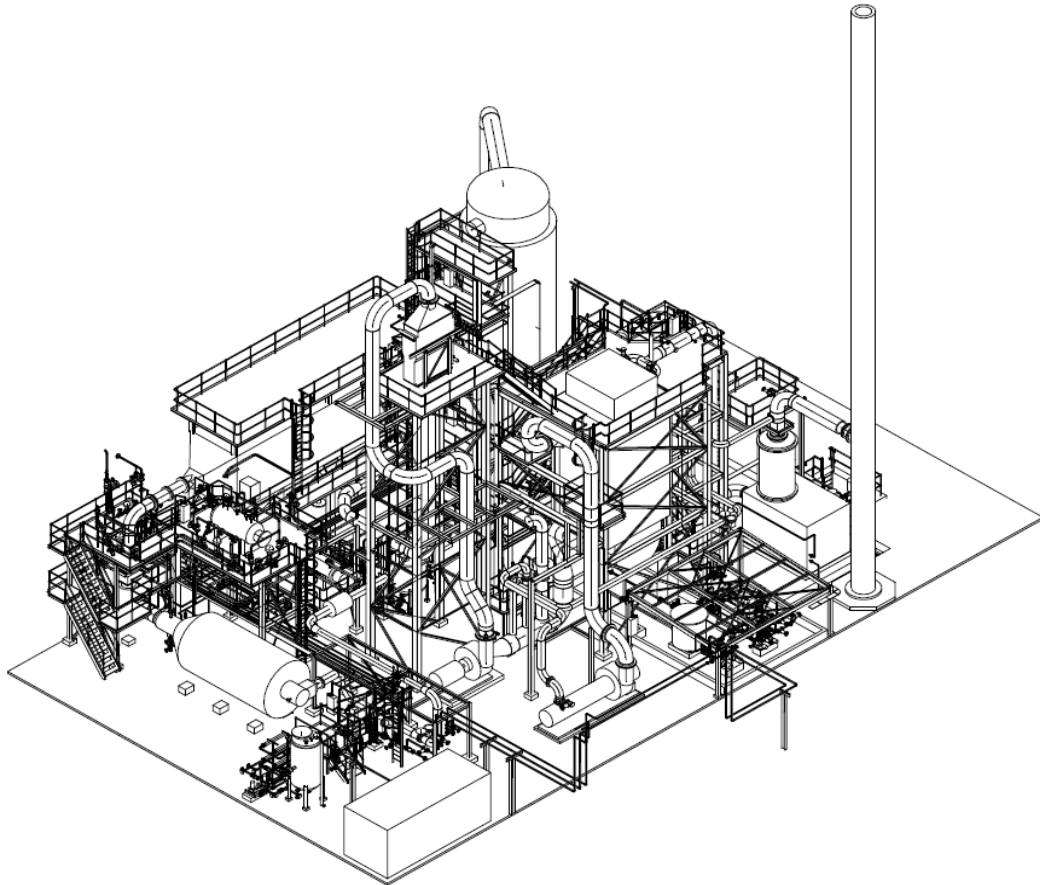
– SUPERCLAUS



Duslo, a.s., Šaľa, SK

Revamp of Ammonia Plant 3

Chemical and Crude Oil Industry



Stork Engineers & Contractors B. V.,
Amsterdam, NL/ SLOVNAFT a. s.,
Bratislava, SK
Sulphuric Acid Regeneration Unit

Chemical and Crude Oil Industry

SLOVNAFT, a.s., Bratislava, SK
LPG Storage and Blending



SLOVNAFT, a.s., Bratislava, SK
Debutanizer and Depropanizer FCC



Chemical and Crude Oil Industry

Stork Engineers & Contractors B. V., Amsterdam,
NL/SLOVNAFT a. s., Bratislava, SK

2 SRU Trains with SUPERCLAUS, each with capacity of 135 t/d



Chemical and Crude Oil Industry



SIAD Czech spol. s r.o., Braňany, CZ

Production and Distribution Plant Rajhradice – Technical Gases Production, Storage and Filling into Cylinders

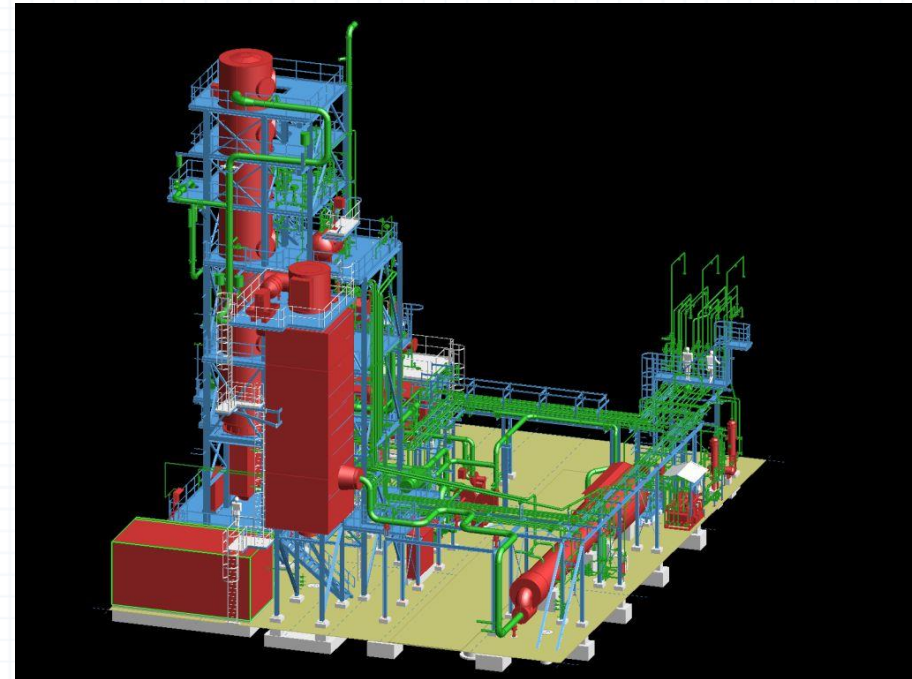


Duslo, a.s., Šaľa, SK
Delivery of Hydrogen Plant
2200 Nm³/hr



Chemical and Crude Oil Industry

NIS – OIL Refinery Pančevo, SRB
Spent Acid Regeneration Unit





Machinery

Introduction and References

Machinery

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



Machinery

ŠKODA AUTO a.s., Mladá Boleslav, CZ	Production and Non-production Buildings, Reconstructions	1999 – 2019	Project
Karsit Automotive, s.r.o., Jaroměř, CZ	Construction of a Production Plant	2017 – 2018	Project
Constellium Extrusion Levice s.r.o., Levice, SK	Construction of a new Production Hall of Al Profiles	2017 – 2018	Project
Strojmetal Aluminium Forging s.r.o., Kamenice, CZ	Production Facilities in Kamenice and Bruntál	2015 – 2019	Project
TOSHULIN, a.s., Hulín, CZ	Heavy Mechanics Hall Cooling	2016	Project
Slévárna HEUNISCH Brno, s.r.o., CZ	Reconstruction of the Moulding Compound Preparation Plant	2014 – 2017	Project
KOVOSVIT MAS a.s., Sezimovo Ústí, CZ	Increasing Technological Possibilities of the Foundry Smelter	2011 – 2015	Project

Machinery



Škoda Auto a. s.,
Mladá Boleslav, CZ
Assembly Hall M1



KAROSA a.s., Vysoké Mýto, CZ
Production Unit M1 – Assembly and
Manipulation with Bus Skeletons

Škoda Auto a. s., Mladá Boleslav, CZ
M2 – GQH Extension – Testing of Engines



Machinery



Škoda Auto a. s., Mladá Boleslav, CZ
Welding Shop M14



Škoda Auto a. s.,
Mladá Boleslav, CZ
New Pressing Shop M15

Machinery



**Siemens Elektromotory s.r.o.,
Mohelnice, CZ**

Strategy of Elmotors Production
in Europe

BUZULUK Komárov, a.s., Komárov, CZ

Reconstruction of Sand Mixtures
Treatment Plant



AGS Jičín a.s., Jičín, CZ

Induction Melting Plant in Foundry

STROJMETAL KAMENICE, a.s., CZ

Forging Plant Extension - Aluminium and
Non-Ferrous Metal Forgings Production





Civil and Residential Structures, Infrastructure

Introduction and References

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

Jihočeská univerzita v Českých Budějovicích, CZ	University of South Bohemia, Chemistry Department	2018	Project
Střední průmyslová škola a Vyšší odborná škola Sokolská, p.o., Brno, CZ	Reconstruction of the Centre for Professional Education in Mechanical Engineering	2016 - 2017	Project
Statutární město Brno, Brněnské vodárny a kanalizace, a.s., Brno, CZ	Reconstruction of Sewerage and Waterlines within the Streets of Brno	2001 - 2016	Project
TOSHULIN, a.s., Hulín, CZ	Modernization of the Heating Technology Reconstruction of Artificial Lighting	2015	Project
Berendsen Textil Service s.r.o., Modřice, CZ	Berendsen Laundry and Clothes Rental Shop	2014 - 2015	Project
R-built s.r.o., Radovesice, CZ	Reconstruction of High-voltage Substations of ČEZ	2019	Project

Civil and Residential Structures, Infrastructure

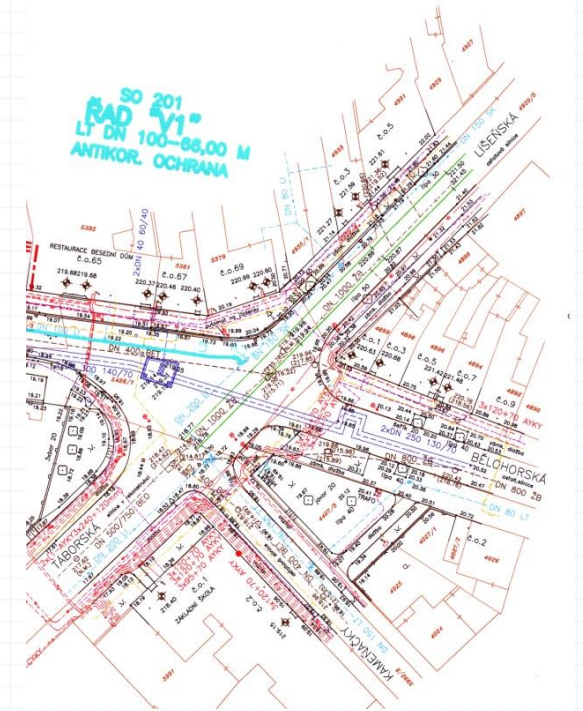
Hill's Pet Nutrition Mfg. s.r.o., Praha, CZ
New Manufacturing Plant Hustopeče



Civil and Residential Structures, Infrastructure

Statutární město Brno, CZ

Brno, Bratislavská Street – Reconstruction of Sewage System and Water Line



Statutární město Brno, CZ

Brno, Jamborova Street – Reconstruction of Sewage System

Civil and Residential Structures, Infrastructure

Masarykova univerzita v Brně, CZ

Masaryk University in Brno, Faculty of Science
- Reconstruction and Extension



UNISTAV a.s., Brno, CZ

Reconstruction of Football Stadium Brno,
Srbská – Královo Pole



**Billa Reality, spol. s r. o.,
Říčany u Prahy, CZ**

Supermarket Billa Moravské
Budějovice



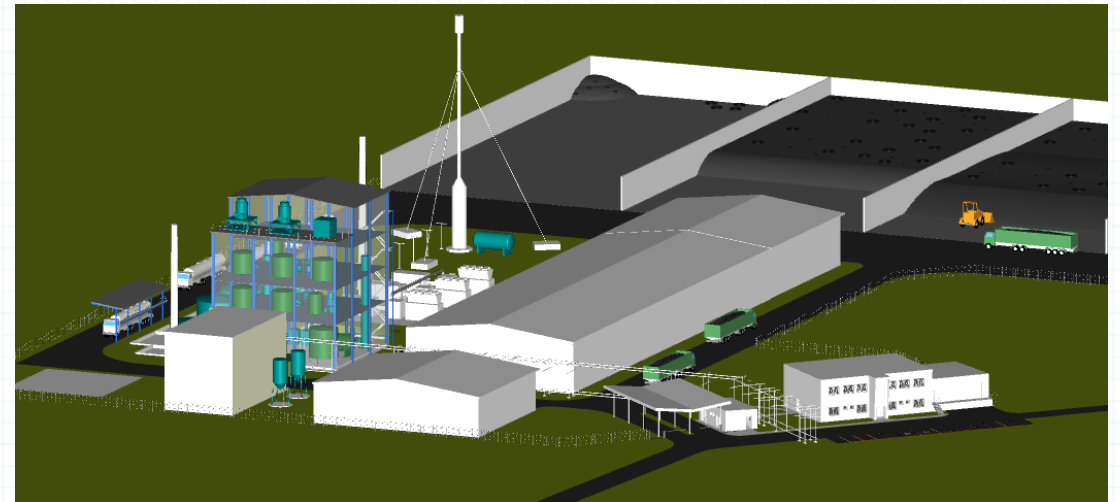
Waste Processing

Introduction and References



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

ELIXIR ENERGY DOO, Prahovo, RS	Pyrolytic Depolymerisation of Waste Tires	2019	Project
Město Uherské Hradiště, CZ	Underground Containers for Sorted Waste in Uherské Hradiště	2019	Project
HOLCIM a.s., Rohožník, SK	ReduDAST Project	2014	Project
.A.S.A, spol. s r.o., Praha, CZ	Waste Sorting Line in Jihlava	2008 - 2012	Project
Constructions Industrielles de la Méditerranée, Vélizy, F / CONSISTRA s.r.o., Brno, CZ	Brno Waste Management – Reconstruction of the Brno Incinerator	2010 - 2011	Project

Waste Processing

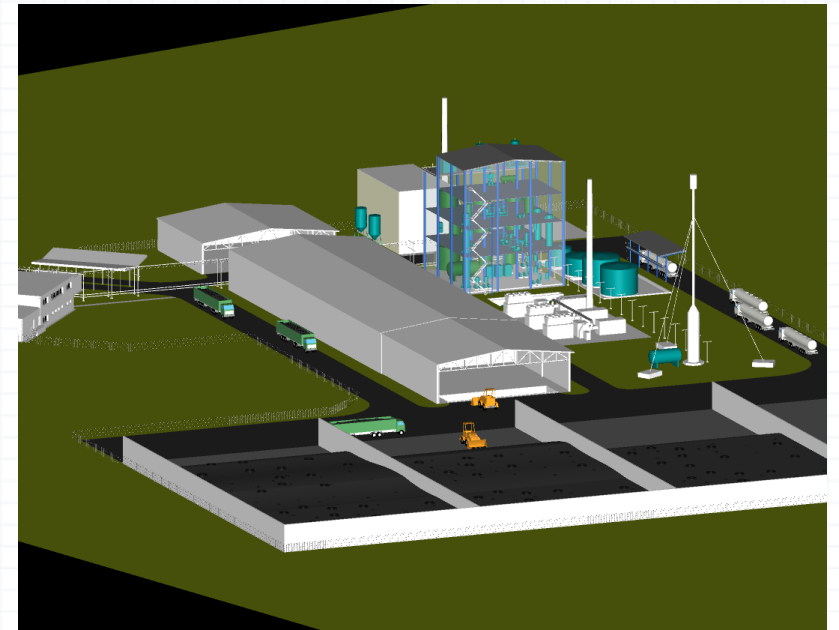


.A.S.A., spol. s r.o., Praha, CZ
Waste Sorting Line in Jihlava



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

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



Our Notable Clients






KOVOPROJEKTA
ENGINEERS & CONTRACTORS


Kovoprojekta Brno a.s.


Šumavská 416/15, 602 00 Brno

Czech Republic

 +420 532 153 111

 info@kovoprojekta.cz

 www.kovoprojekta.cz

 fb.com/kovoprojekta

