



IP PROJEKT a.s.



Nerudova 248/38
703 00 Ostrava-Vítkovice
Czech Republic

Welcome to IP PROJEKT a.s.



ABOUT US

Based on our longtime experience we design high-scale storage tanks emphasizing the economy of investment and operation costs.

IP Projekt a.s. is a company specialized in providing engineering and supply services within a construction of complete industrial plants, component operation sets and production units in selected industrial segments.

Elaboration of project documentation and engineering relies on **the company's own potential and know-how.**

Program for supply comes out from close cooperation with renowned manufacturers of materials, machines and equipment utilizing contemporary technology.

IP Projekt a.s. offer complex services primarily for the following fields:

- Storage and treatment of crude oil and chemical products
- Power supply
- Air separation
- Industrial and biological emission disposal

I.E. Within the construction of new plants and within a modernization and reconstruction of existing plants as well.

IP Projekt a.s. is specialized in creating technology procedures and project documentation of all degrees in accordance with standards ČSN, API, DIN, BS, EN.

IP Projekt a.s. also provides the author supervision during the execution of such projects.

MAIN ACTIVITIES



We use new materials with higher resistance against fracture toughness and double shell technology.

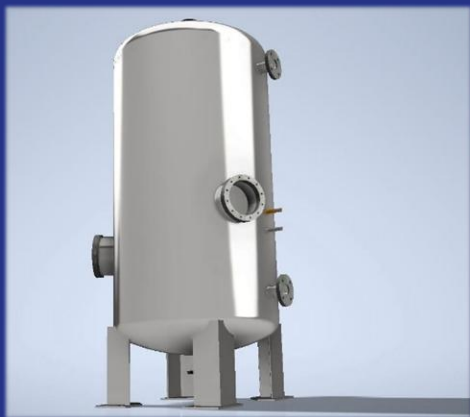
IP Projekt a.s. applies design methods developed in cooperation with leading brainpower in the field of shell structures.

Technique of calculation, usage of material with characteristics supporting the optimal structure design and development of production and construction technology procedures classes IP Projekt a.s. among the EU top level in this field.

Cylindrical large-scale capacity **storage tanks** for crude oil and crude oil products with capacity **max. 125.000 m³**, spherical pressure tanks with capacity **100 – 6.000 m³** for liquid and gas storage under the pressure and underground cylindrical tanks

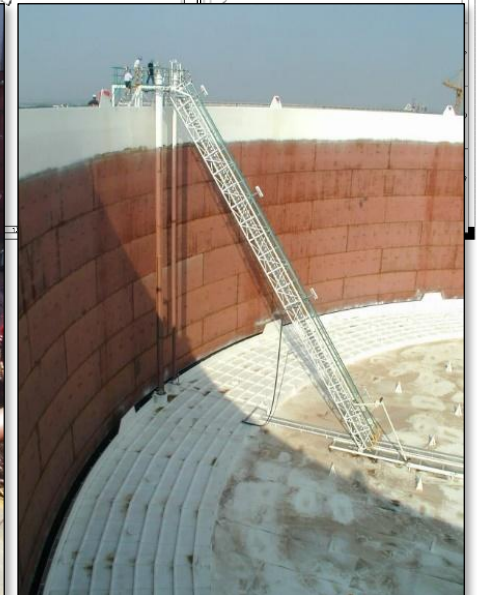
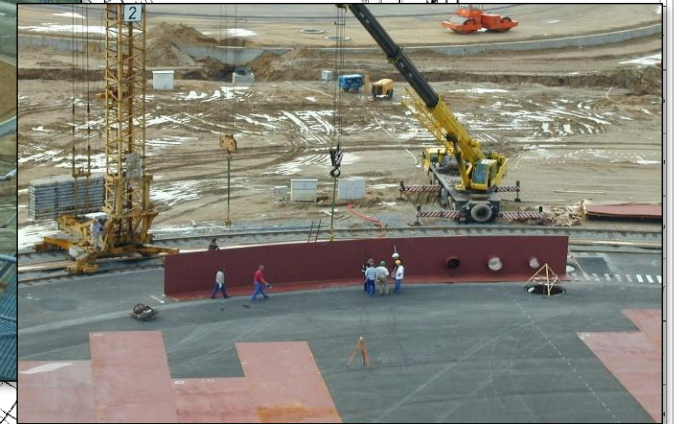
With the advantage of natural protection by earth are **designed with emphasis on both economy of investment and operational costs**. As a result we have the most convenient ratio of acquisition and consequently operational costs per quantities stored.

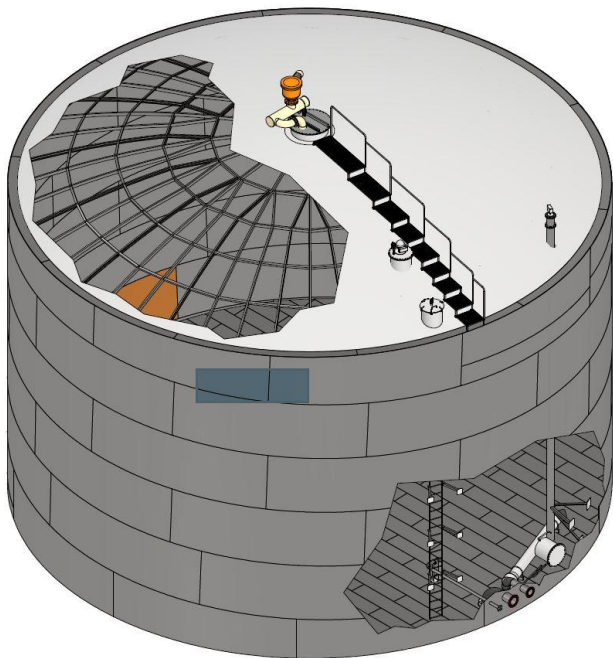
***This exceptional status
enables the company
to provide the client
by supplies of complete
industrial plants
of storage tanks
on turn-key bases,
perhaps even their
parts as following
in particular:***



- design-engineering consulting and advisory activities at the preliminary period of the investment project
- studies and assessment of the service life of existing storage tanks, proposals for necessary repairs and reconstructions, including determination of the residual service life, including pricing
- elaboration of project documentation for building permit
- elaboration of project and workshop documentation for cylindrical tanks - horizontal, vertical, aboveground, underground, pressure and atmospheric
- elaboration of project and workshop documentation for repairs and modernization of existing tanks
- elaboration of project and workshop documentation for spherical pressure tanks
- author supervision and technical support during the construction
- site management
- storage activity management
- assessment of subcontractors
- supply of metal sheets (chamfered and bent in exact radius) including transport to the site
- formed cuttings and weldments up to 500 kg
- elaboration of documentation for prefabrication of piping system
- supplies, prefabrication and installation of piping system of carbon material and stainless steel
- supply of fittings
- provision of heavy lifting and handling large loads
- supervision of installation of tanks and piping
- installation and welding of tanks made from carbon material and stainless steel
- repairs on tanks
- dismantling and disposal of old, unsatisfactory storage tanks including professional disposal of ecological stress
- design, supply and installation of equipment for power supply and instrumentation of storage capacities
- supply of fire extinguishing equipment for storage spaces, design and supply of pressure/vacuum valves

Pictures from the construction





F 540019-02EN (2021-05-05) (FS40_019_02EN)

ZERTIFIKAT ♦ CERTIFICATE ♦ 証明書 ♦ CERTIFICADO ♦ CERTIFICAT



CERTIFICATE

Certification Body Management System No. 3053
TÜV SÜD Czech s.r.o.

certifies that

IP Projekt a.s.
Nerudova 248/38
CZ - 703 00 Ostrava, Vítkovice
Ident. No.: 25391747

has established and applies
a Quality Management System for

**engineering and design of technological equipment complex
for petroleum and chemical industry**

An audit was performed, Report No. **15.116.261**

Proof has been furnished that the requirements
according to

ISO 9001:2015

are fulfilled.

The certificate is valid from **10.05.2023** until **09.05.2026**

Certificate Registration No. **15.116.239**



[Handwritten signature]

Prague, 02.05.2023



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TUV®

IP
PROJEKT a.s.

Our technical
director has been
awarded by the
"Engineering
Academy of the
Czech Republic"



Cena IA ČR 2003

za projekt

„ROZŠÍŘENÍ CENTRÁLNÍHO TANKOVIŠTĚ ROPY NELAHOZEVES“

AUTORSKÝ KOLEKTIV:

*Ing. J. Kunrt
Ing. D. Riedl
Ing. L. Michálek
Ing. M. Ševčík
prof. Ing. M. Škaloud, DrSc., Dr.h.c.
prof. Ing. V. Křupka, DrSc.*

REFERENCES

Study on the reconstruction and repair of tanks with a volume 20.000-50.000 m³

investor: Refinery Novi Sad
Location: Srbia
Implementation: 2003

Project documentation for 4 tanks with a volume 125.000 m³

investor: MERO ČR a.s.
Location: CTR Nelahozeves
Implementation: 2004 - 2006

Project documentation including author's supervision for 6 tanks with a volume of 125.000 m³

investor: MERO ČR a.s.
Location: CTR Nelahozeves
Implementation: 2004 - 2008

Technical consulting, engineering and project support at CTR

investor: MERO ČR a.s.
Location: CTR Nelahozeves
Implementation: 2004 – 2021

Technical assistance in the construction of reservoirs with a volume of 10.000 m³

investor: ČEPRO a.s.
Location: Sedlnice
Implementation: 2005 - 2006

Project for the reconstruction of the roofs of 6 tanks with a volume of 10.000 m³

investor: ČEPRO a.s.
Location: Šlapanov
Implementation: 2005 - 2006

Reconstruction of reservoir drainage 30.000 m³

investor: WINMIL
Implementation: 2010

3D passportization and CTR digitization

investor: MERO ČR a.s.
Location: CTR Nelahozeves
Implementation: 2010 - 2015

Mechanical repairs of tanks and piping systems - technical consulting, engineering and project support

investor: Čepro a.s.
Dodavatel: OH mont s.r.o.
Implementation: 2010 - 2023

2x reconstruction of reservoir drainage 50.000 m³

investor: WINMIL
Implementation: 2011

Reconstruction of SHZ tank H09 100.000 m³

investor: MERO ČR a.s.
Location: CTR Nelahozeves
Implementation: 2012

Project documentation including design supervision for 6 tanks with a volume of 2.200 m³

investor: Potrubí Seidler, s.r.o.
Location: Olomouc
Implementation: 2016

Technical documentation LETNÍ STADION PARDUBICE

investor: JIKA-CZ s.r.o.
Location: Pardubice
Implementation: 2017

Detail design and project support, tank with a volume of 10.000 m³

investor: SAM-SHIPBUILDING AND MACHINERY a.s.
Location: Slovnaft Bratislava
Implementation: 2017-2020

Detail design and project documentation, technical support, tank with a volume of 90.000 m³

investor: SAM-SHIPBUILDING AND MACHINERY a.s.
Location: Slovnaft Bratislava
Implementation: 2017-2020

Project documentation for a fixed roof for 4 tanks

investor: PARAMO a.s.
Location: Pardubice
Implementation: 2018

Implementation and production documentation for tar condensate distributor MITTAL

investor: Potrubí Seidler s.r.o.
Location: Ostrava
Implementation: 2018

Project documentation "replacement of pipeline branches on CTR"

investor: MERO ČR a.s.
Location: Nelahozeves
Implementation: 2018

Project documentation and design supervision of a reservoir with a volume of 125.000 m³

investor: MERO ČR a.s.
Location: CTR Nelahozeves
Implementation: 2018 - 2020

Project and production documentation "reconstruction of pyrooil storage tanks"

investor: Slovnaft Bratislava a.s.
Location: Bratislava, Slovakia
Implementation: 2019-2021

REFERENCES

Commissioning, tank with volume, 125.000 m³

investor: MERO ČR a.s.
Location: Nelahozeves
Implementation : 2020

Project documentation, delivery and author's supervision of the repair of the crashed tank

investor: ČEPRO a.s.
Location: Třemošná
Implementation: 2020

Project documentation of the asphalt tank with volume 240 m³

investor: KOVOMONT Pardubice s.r.o.
Location: Bělá pod Bezdězem
realizace: 2020

Technical assistance and documentation for the modification of the pumping station on the pipeline

investor: MERO ČR a.s.
Location: Nové město, Velká Bíteš
Implementation: 2021

Project documentation "Modernization of the pumping station-South"

investor: Letiště Praha a.s.
Location: Prague
Implementation: 2022

Project documentation "Extension of the railway staging yard"

investor: Čepro a.s.
Location: Hněvice
Implementation: 2022-2023

Technical-economic study of the waste heat recovery incl. Measurement

investor: NOVOGEAR
Location: Frýdek – Místek
Implementation: 2023

Study - Concept of Pressure Air Management

investor: VVUÚ a.s.
Location: Ostrava
Implementation: 2023

Project documentation "Storage Tanks 6x10.000 m³ incl. all piping systems",

investor: Metrostav DIZ s.r.o.
Location: Hněvice
Implementation: 2023 –

Project documentation "Ball Storage Tanks for NH₃"

investor: DUSLO a.s.
Location: Šala, Slovakia
Implementation: 2023 –

Project Documentation for Railways. bottling station Hněvice

investor: ČEPRO a.s.
Location: Hněvice
Implementation: 2023 –

Project documentation of including measurements - "Utilization of condensate heat - yoghurt hall"

investor: OLMA a.s.
Location: Olomouc
Implementation: 2023 –

Project documentation – "Utilization of condensate heat - steam generator,,

investor: OLMA a.s.
Location: Olomouc
Implementation: 2023 -

Production and realization documentation of "Headry radiation furnace" including strength calculations

investor: ORLEN Unipetrol RPA s.r.o.
Location: Slovakia
Implementation: 2023 -

Assessment of tanks 6.000 m³ incl. design of repair

investor: SAM-SHIPBUILDING AND MACHINERY a.s
Location: MOL Austria,
Implementation: 2024 -

Project documentation of piping to tanks

investor: MERO ČR a.s.
Location: Nelahozeves
Implementation: 2024 -

Repair/rekonstruktion of 8 storage tanks

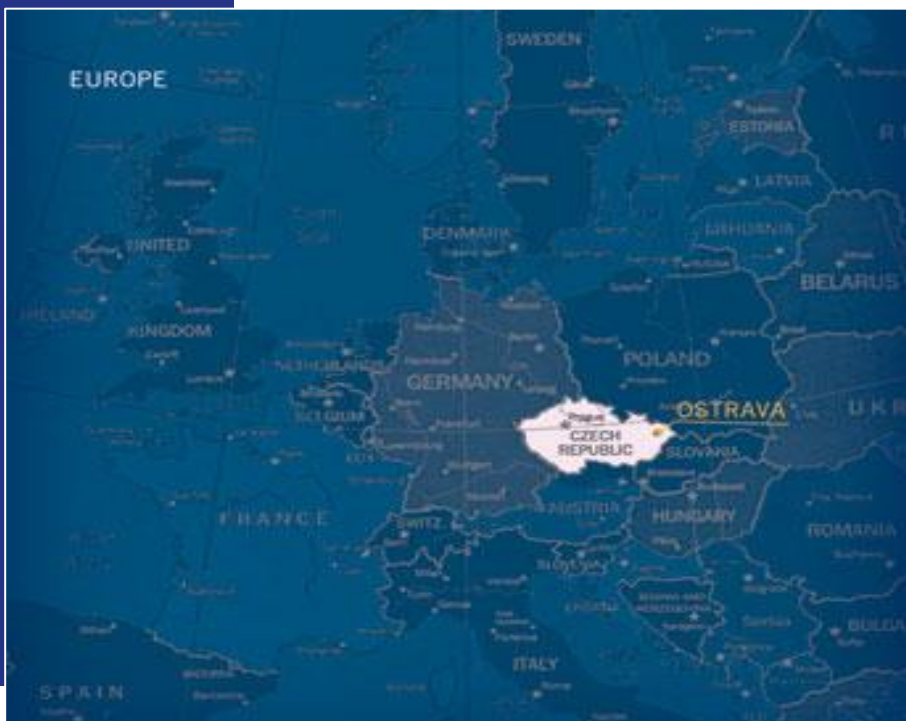
investor: ORLEN Unipetrol RPA s.r.o.
Location: Litvínov
Implementation: 2023 -

Study on the reconstruction and intensification of the railway tank filling station

investor: ČEPRO a.s.
Location: Smyslov
Implementation: 2023

CONTACT

IP Projekt a.s.
Nerudova 248/38
703 00 Ostrava-Vítkovice
CZECH REPUBLIC
e-mail: info@ipprojekt.net



Ing. Rostislav Zbieg, Ph.D.
Managing director / CEO

mobile: +420 775 779 104
e-mail: zbieg@ipprojekt.net

Ing. Michael Ševčík
Technical director / CTO

mobile: +420 736 643 837
e-mail: sevcik@ipprojekt.net

Jiří Nejedlý
Project manager/ PM

mobile: +420 737 430 533
e-mail: nejedly@ipprojekt.net