



Referenzliste

Reference list

Перечень референтов фирмы



LOADING YOUR FUEL

Dipl.-Ing. SCHERZER GmbH

www.scherzer.net

Seit über 50 Jahren befasst sich die Dipl.-Ing. SCHERZER GmbH nunmehr mit der Planung und schlüsselfertigen Erstellung von Anlagen zum Umschlag und zur Lagerung von flüssigen und gasförmigen Produkten. Aufgrund dieser Erfahrung gehören wir zu den führenden Unternehmen in unserem Geschäftsbereich. Unsere in- und ausländischen Kunden aus der Mineralölindustrie, der Chemischen Industrie und einer Anzahl anderer Industriezweige schätzen die richtungsweisende Technologie und den hohen Qualitätsstandard sowie unsere Fähigkeit, größtmöglich auf ganz spezielle ökonomische und ökologische Anforderungen eingehen zu können.

IHR VORTEIL

Grundlagenermittlung, Vorplanung, Entwurfsplanung, Genehmigungsplanung, komplette Lieferung, schlüsselfertiger Bau, Dokumentation, Bauüberwachung, Inbetriebnahme und Schulung.

ALLES AUS EINER HAND

For over 50 years Dipl.-Ing. SCHERZER GmbH is involved in planning and turnkey construction of facilities for handling and storage of liquid and gaseous products.

Based on this experience we are among the leading companies in this business.

Our customers from the petroleum and chemical industries and from a range of other sectors at home and abroad value our groundbreaking technology and our high quality standards as well as our ability to address custom applications while optimizing the economic and environmental aspects of our designs.

YOUR ADVANTAGE

Concept study, basic design, detail engineering, approval planning, complete deliveries, turnkey construction, operation manual in the local language, supervision, commissioning and training.

ALL FROM ONE HAND

Почти 50 лет занимается Dipl.-Ing. SCHERZER GmbH планированием и изготовлением установок «под ключ» по перевалке и хранению жидких и газообразных продуктов. Имея такой опыт, мы являемся лидирующим предприятием в нашей сфере деятельности.

Наши отечественные и зарубежные заказчики из нефтяной промышленности, химической промышленности и ряда других отраслей промышленности ценят наши передовые технологии и высокие стандарты качества, как и способности максимально учитывать очень специальные экологические и экономические требования.

ВАШИ ПРЕИМУЩЕСТВА

Сбор данных, предварительное планирование, базовое планирование, согласование проекта, проектирование, комплектная поставка, строительство «под ключ», документация, авторский надзор строительства, пуско-наладка, обучение.

ВСЁ ИЗ ОДИХ РУК

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2020	Gazpromneft	Omsk / Russia	Delivery of a Filling tube system for ON-SPOT-Loading of railcars
2020	Christof Industries / OMV Petrom	Ploiesti / Rumania	Delivery of 2 pcs. Filling tube sledges with 4 pcs. of Filling tube systems for ON-SPOT-Loading of railcars ; completely premounted and precabled.
2020	KINEF / Kirishinefteorgsintez	Kirishi / Russia	Delivery of 3 pcs. Filling tube systems for ON-SPOT-Loading of railcars
2020	N.N.	N.N. / Germany	Concept study for a new construction of various C3/C4 LPG Loading- and Unloading facilities for railcars.
2020	TransTank GmbH	Gelsenkirchen / Germany	Turnkey Product extension of one middle distillate of a ON-SPOT-Railcar loading station
2020	N.N.	N.N. / Germany	Engineering, Delivery and Mounting of three pcs. Ship - Loading arms incl. complete E/I&C equipment for mooring platform for transshipment of Benzol, Diesel and Aromats.
2020	Unipetrol	Litvinov - Czech Rep.	Delivery of a complete Filling tube system for ON-SPOT-Loading of railcars
2020	PJSOC Bashneft UNPZ	Ufa / Russia	Delivery of 4 pcs. Filling tube systems for ON-SPOT-Loading of railcars
2020	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Turnkey revamping of two existing LPG Railcar loading facilities for transshipment of various LPG products and chemical products incl.: - Civil works / track constructions - Pipe works - Steel works - Railcar weighbridges - E/I&C
2019	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Revamping of a Benzol - Ship loading and unloading facility for barges as a turnkey project.
2019	Gazpromneft	Omsk / Russia	Delivery of two filling tube systems for a On-SPOT railcar loading facility and sealing systems for existing filling tubes.
2019	TransTank GmbH	Gelsenkirchen / Germany	Creation of automation concepts and preliminary planning for the EMSR system of a tank storage extension for kerosene and middle distillates.
2019	N.N.	N.N. / Germany	Preliminary planning and cost estimation for an one track ON-SPOT railcar loading facility for bitumen.
2019	TanQuid GmbH & Co. KG	Germany	Framework contract for drawing works for all TanQuid GmbH & Co. KG tank farms in Germany.
2019	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Execution engineering for the modernization of an existing LPG railcar loading facility.
2019	TransTank GmbH	Gelsenkirchen / Germany	Turnkey construction of the track system for an ON-SPOT railcar loading facility with connecting and siding tracks.
2019	N.N.	N.N. / Germany	Approval planning and Prebasicengineering for a tank storage extension with new solid roof tanks, additive systms, tank truck loading system, railcar unloading system, VRU and EMSR systems.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2019	LOTOS S.A.	Gdansk / Poland	Partly turnkey new construction of a two track On-Spot railcar loading facility with: <ul style="list-style-type: none"> - 2 Filling tube systems (2 Products) - Shunting system - Operating container and electrical room - Sanitary container - Gaswarn- and venting system - Piping works - Mounting of the complete Equipment - Control- and monitoring systems - Electrical installation / E/I&C
2019	Ruhr Oel GmbH / BP Gelsenkirchen GmbH	Gelsenkirchen / Germany	New construction of a LPG Railcar unloading facility for Butan, Propan and Propylen as a turnkey SKID version with high unloading capacity of max. 120m ³ /h.
2019	N.N.	N.N. / Canada	Feed study for construction of a ON-SPOT railcar loading facility for Diluent Bitumen
2019	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Detailengineering for modernisation of an existing LPG railcar loading facility
2019	N.N.	N.N. / Norway	Basicengineering for a new constuction of a railcar unloading facility for Jet A1
2019	N.N.	N.N. / Sweden	Basicengineering for a new constuction of a railcar loading facility (Bottomloading) for 3 products incl. Jet A1
2018	TransTank GmbH	Gelsenkirchen / Germany	New turnkey construction of a two track On Spot railcar loading facility with 2 filling points for loading of railcars with medium distillats in automatic mode with: <ul style="list-style-type: none"> - 4 filling tube systems - Robots - Operating room and electrcial room - Gaswarn- and venting unit - Steel construction - Civil works - Piping - Control- and measurement systems / E/I&C
2018	MOL	Pecs / Hungary	Modernisation of the automation technology of a ON Spot railcar loading facility
2018	N.N.	N.N. / Hungary	New construction of a tank truck and railcar transshipment facility for chemical products including Engineering, procurement and site supervision with: <ul style="list-style-type: none"> - 39 loading arm systems for loading and unloading - 39 measurement skids with mass metering - 2 wheiging systems tank truck - 9 unloading pumps - EMSR-room / operating room - Fire fighting system - Steel construction of the complete transshipment facilities - Piping of the transshipment facilities and pipe bridges - Contol- and measurement systems incl. loading computer / E/I&C
2018	OMV	Schwechat / St. Valentin / Austria	Engineering for a new construction of different Heating oil marking systems
2018	Iljinski NPZ	Iljinsk-Krasnodar / Russia	New construction of a two track On Spot railcar loading facility with 4 filling points for filling of railcars with Benzine, Diesel and Kerosin in automatic mode with: <ul style="list-style-type: none"> - 4 filling tube systems - Measurement system by track scale - Shunting unit - Operating room and electrical room - Fire fighting system - Control- and measurement system incl. loading computer / E/I&C
2018	Slavneft	Jaroslavl / Russia	Delivery of a filling tube system (Filling tube no. 300 by Dipl.-Ing. SCHERZER GmbH)

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Year	Client	Location	Job Title
2018	Orlen Lietuva	Mazeikiai / Lithuania	Modernisation and extension of the automatic system of the Blending system of a ON Spot railcar loading facility
2018	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Basicengineering for modernisation of an existing LPG railcar loading facility
2018	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Turnkey retrofitting of a B7 Blending system in a On Spot railcar loading facility
2018	N.N.	N.N. / Germany	Turnkey replacement of the automation system of a complete tankfarm incl. new SPS control- and visualisation system WIN CC
2018	TransTank GmbH	Gelsenkirchen / Germany	Detailengineering incl. Statics and execution planning Steel construction / foundation of a two track ON Spot railcar loading facility
2018	LOTOS S.A.	Gdansk / Poland	Modernisation of 3 railcar filling tube systems NB01
2018	N.N.	N.N. / Germany	Variant study and cost calculation for a RTC-SHIP-RTC terminal
2018	INEOS Manufacturing Deutschland GmbH	Cologne / Germany	Concept study for a railcar salt unloading facility and a railcar loading facility for sodium hydroxide
2018	INEOS Manufacturing Deutschland GmbH	Cologne / Germany	Detailengineering for extension of the Tankfarm P16 incl. transshipment of educts (fatty alcohols) and products (Ethoxilates) on basis of the INEOS company standards.
2018	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Detailengineering for the new construction of two LPG railcar loading facilities and a railcar loading facility for chemical products
2017	Gazpromneft	Omsk / Russia	Retrofitting of the shunting systems for thoroughfare tracks with Design of the program, delivery of control cabinets for the ON-SPOT railcar loading facility TSB-2 incl. Supervision and Commissioning
2017	N.N.	N.N. / Germany	Inventories and study for modernisation activities of a Tankfarm incl. Cost estimation
2017	Gazpromneft	Omsk / Russia	Revamp of the automated Process control system WINCC with Design of the program, delivery of control cabinets and implementation of the SCHERZER loading computer for the ON-SPOT Railcar loading facility TSB-2 incl. Supervision and Commissioning
2017	Orlen Projekt / PKN Orlen	Plock / Poland	Engineering, Delivery and Commissioning for 2 new Filling systems of the ON-SPOT Railcar loading facility ASN 3
2017	TransTank GmbH	Gelsenkirchen / Germany	Basicengineering incl. Statics and Detailengineering Steel construction/Foundation of a Two-track ON-SPOT Railcar loading facility
2017	KEBO Energy	Conakry / Rep. du Guinea	Follow-up order feasibility study for installation of an Oil - Import terminal with calibrated operating units for ship unloading, storage and loading facilities of mineral oil products.
2017	UTG	Blexen / Germany	Inventory check of the Tank car Bitumen loading facility including pipe bridges and pump stand and complete 3D drawings of the existing facility, incl. PDF 3D model. Thermic pipe calculation and reconstruction recommendation for safety operation.
2017	Kaz Munaj Gas / KazStroyService	Atyrau / Kazakhstan	Supervision, Commissioning and Training for a Railcar loading facility according the ON-SPOT principle
2017	Gazpromneft	Omsk / Russia	Supervision and commissioning of a Railcar loading facility acc. the ON-Spot principle, incl. SPS and WIN CC programming and implementation of the Scherzer loading computer
2017	Transtank	Gelsenkirchen / Germany	Modernisation of a filling tube system for loading of railcars according the ON SPOT principle
2017	Vopak	Hamburg / Germany	Concept study for transshipment of medium distillates in railcars
2017	Ruhr Oel GmbH / BP Gelsenkirchen GmbH	Gelsenkirchen / Germany	Detailengineering for a modernisation/newbuilding of a LPG rail car unloading facility for C3 and C4 liquid pressure gas products

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Year	Client	Location	Job Title
2017	Gazpromneft	Omsk / Russia	Modernisation of a filling system for loading of railcars
2017	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Revamping of a Ship loading and unloading facility for barges as a turnkey project.
2016	Ruhr Oel GmbH / BP Gelsenkirchen GmbH	Gelsenkirchen / Germany	Revamping of a Railcar loading facility for LPG
2016	KEBO Energy	Conakry / Rep. du Guinea	Preliminary Feasibility study for realization of an Oil - Importterminal with operating units for ship unloading, storage and loading facilities of mineral oil products
2016	Turkmenbaschinskij KNPZ /Hatipoglu	Turkmenbaschi / Turkmenistan	New construction of a two track railcar loading facility with 4 filling points for loading of railcars with Benzine, Diesel and Kerosine in automatic mode with: <ul style="list-style-type: none"> - 6 filling tube systems - Measurement by track scale - Shunting system - Operating room and electrical room - Fire fighting system - Monitoring- and control system / E/I&C
2015	Petrotank	several Tankfarms / Germany	Engineering services
2015	Orlen Projekt / PKN Orlen	Plock / Poland	Engineering, delivery and commissioning for a extensive modernisation of 3 On Spot railcar loading facilities ASN 1, 2 and 3 as well as the enlargement of ASN 5 with a.o: <ul style="list-style-type: none"> - 14 Filling tube systems - Valves - Folding stairs and safety cages - Earthing test devices - Trace heating - 9 Automation systems - Gas scrubber - 8 Video control systems - 6 Shunting devices
2015	ZAO Techengineering Group / OOO Gazprom dobytscha Urengoj	Jamalo-Nenezkij / Russia	Basic engineering for a On-Spot railcar loading unit for light mineral oil products incl. VRU and pumps
2015	N.N.	Cologne / Germany	Basic engineering for construction of a Railcar loading unit (Butan)
2015	Kaz Munaj Gas / KazStroyService	Atyrau / Kazakhstan	New construction of a two track railcar loading facility with 4 filling points for loading of railcars with Benzine, Diesel and Kerosine in automatic mode with: <ul style="list-style-type: none"> - 6 filling tube systems - Measurement by track scale - Shunting system - Operating room and electrical room - Fire fighting system - Monitoring- and control system / E/I&C
2015	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Define engineering for modernisation of a tank truck loading unit for LPG
2015	Total Deutschland GmbH	Leuna / Germany	Analysis, study and procedural solutions for die warranty of a safe operation regarding a LPG – loading station
2015	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Turnkey modernisation of a Tank truck loading facility for LPG
2015	INEOS Manufacturing Deutschland GmbH	Cologne / Germany	Planning of a new construction of a raicar unloading facility with 3 unloading points for C4 - Butan
2014	OAo Novatek	Westsibiria / Russia	Reconstruction of a railcar loading facility for LPG
2014	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Concept study for modernisation of a Tank truck loading facility for LPG
2014	N.N.	N.N. / Germany	Feasibility study for transshipment of middle destilates on trucks and railcars
2014	JSC Gazpromneft	Omsk / Russia	Delivery of equipment for a Bitumen railcar loading facility
2014	N.N.	Cologne / Germany	Concept study for a railcar unloading facility (Butan)

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2014	UTG	Essen / Germany	Reconstruction of a pipe bridge
2014	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Turnkey construction of a two track On Spot railcar loading facility with 2 filling points for loading Diesel and HEL in automatic mode with: <ul style="list-style-type: none"> - 2 filling tube systems - Measurement by track scale - Robots - Operating room and electrical room - Fire fighting system - Monitoring- and control system
2013	AOO Novatek	Ust-Luga / Russia	Engineering, delivery and commissioning of Centrifugal fans for the complex of transshipment and fractionization of stable Gas condensate of a ship loading- and unloading facility.
2013	SHELL Deutschland Oil GmbH	Cologne-Wesseling / Germany	Basic Engineering of a two track railcar loading facility acc. the ON Spot principle.
2013	Wilhelmshavener Raffinerie (WRG)	Wilhelmshafen / Germany	Basic planning (Study) for a new construction of a railcar unloading facility.
2013	Slavneft	Yaroslavl / Russia	New construction of a two track railcar loading facility with 4 filling points for loading of railcars with Diesel and Kerosine in automatic mode with: <ul style="list-style-type: none"> - 8 filling tube systems - Measurement by track scale - Shunting system - Operating room and electrical room - Pump station - Fire fighting system - Monitoring- and control system / E/I&C
2013	Slavneft	Yaroslavl / Russia	New construction of a two track railcar loading facility with 4 filling points for loading of railcars with Masut in automatic mode with: <ul style="list-style-type: none"> - 4 filling tube systems (heated) - Measurement by track scale - Shunting system - Operating room and electrical room - Pump station - Fire fighting system - Monitoring- and control system / E/I&C
2013	Tanquid / TL Speyer	Speyer / Germany	Engineering, delivery and commissioning of two filling tube systems incl. venting system as well as monitoring- and control system
2013	ROSNEFT / RN Tuapsinskij NPZ	Tuapse / Russia	Planunng and delivery of 4 swivel joint loading-stations including movable foaldding stairs and valves, counters etc. for filling of railcars (Top-Loading) with liquid sulphur.
2013	LOTOS S.A.	Danzig / Poland	Engineering, delivery and commissioning of 2 filling tube systems incl. mounting and cabeling at site.
2012	Slavneft	Yaroslavl / Russia	Basic Engineering of a railcar loading facility for mineral oil products (Diesel, Kerosin and Mazut).
2012	Petrokazakhstan	Shymkent / Kazakhstan	New construction of a two track On Spot railcar loading facility with 4 loading points for filling of 2 x 28 railcars with benzine, diesel and jet fuel in automatic mode with: <ul style="list-style-type: none"> - 2 (6) filling tube systems - Mass metering system - shunting system - control room and electrical room - VRU (Vapour recovery unit) - fire fighting system - control system a.o. / E/I&C
2012	AOO Novatek	Westsibiria / Russia	New construction of a two track On Spot railcar loading facility with 4 loading points for filling of 2 x 32 railcars with stable gas condensate in automatic mode with: <ul style="list-style-type: none"> - 4 filling tube systems - Mass metering system - shunting system - control room and electrical room - fire fighting system - Prover - control system a.o. / E/I&C
2012	TNK - BP / OAO Orenburgneft	Zaikinski / Russia	New construction of a automatic LPG Truck - unloading facility for 2 filling points with measurement system and product pumps.
2011	N.N.	Germany	Concept study and basic engineering for a railcar unloading station for inflammable liquids.
2011	BP / VTA	Gelsenkirchen / Germany	Engineering for planning of a On - Spot railcar loading facility for light products.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2011	Deutsche BP AG	Gelsenkirchen / Germany	Planning of a vapor recovery unit (VRU) for the Tankfarm Gelsenkirchen.
2011	Deutsche BP AG	Kassel / Germany	Planning of a vapor recovery unit (VRU) for the Tankfarm Kassel.
2011	N.N.	Germany	Railcar unloading facility for hazardous products as a turnkey project.
2011	Turkmengaz / Petrofac	Turkmenistan	New construction of a one track railcar serial loading facility for filling of stable gas condensate with 10 filling points.
2011	JSC Gazpromneft	Omsk / Russia	Delivery of equipment for a railcar loading facility for loading of bitumen.
2011	N.N.	Germany	Concept design to enhance system performance of a LPG loading facility.
2010	LOTOS S.A.	Gdansk / Poland	New construction of a two track On Spot railcar loading facility with: - 2 filling tubes (2 products), - shunting system, - control room and electrical room, - sanitary container, - gaswarn- and ventilation system, - steel construction, civil works, piping, - control system a.o. / E/I&C as a turn key project.
2010	Total Deutschland GmbH	Hartmannsdorf / Germany	Pre Basic Engineering for construction of a one track railcar loading facility acc. the On-Spot principle for loading mineral oil products.
2010	ROSNEFT / RN Tuapsinskij NPZ	Tuapse / Russia	One track railcar loading unit for LPG with 10 loading arms incl. SPS control cabinet, WIN CC and loading computer.
2010	TNK - BP / OAO Orenburgneft	Zaikinski / Russia	1) Two track railcar loading facility for loading LPG with: 30 filling points incl. SPS control cabinet, WIN CC and loading computer, 2) One track railcar loading facility for loading gas condensate with: 3 loading arms for gas condensate incl. SPS control cabinet, WIN CC and loading computer, 3) Railcar unloading station for LPG 4) Railcar unloading station for gas condensate 5) Dynamic rail car scale for commercial measuring of railcars from the LPG - and gas condensate facility.
2010	Deutsche BP AG	Gelsenkirchen / Germany	Continuous engineering services and site management 2010 for tankfarm in Gelsenkirchen.
2010	Südzucker AG	Zeitz / Germany	Concept study for a railcar loading facility (Bioethanol)
2010	OOO RN-Komsomolskij	Komsomolsk / Russia	Delivery and commissioning of LPG loading systems.
2009	KINEF / Kirishinefteorgsyntez	Kirishi / Russia	On-spot loading station for rail car loading with: - 8 filling tube systems - shunting system - control room and electrical room - VRU (Vapour recovery unit) - fire fighting system - control system a.o. / E/I&C
2009	OAO Orsknefteorgsintez / Russneft	Orsk / Russia	Turnkey construction (earth works, foundation, rail works, steel works, tank construction works, pipe works, E/I&C) of an automated On-Spot railcar filling station with the following objects: - Tank farm - Product pump station - Fire fighting pump station - Railcar filling station - VRU (Vapour recovery unit) - Electric supply station (incl. transformer station)
2009	Deutsche BP AG	Gelsenkirchen / Germany	Planning and site management for ship loading and unloadingstation
2009	Deutsche BP AG	Gelsenkirchen / Germany	Revamping of the filling tube technology On - Spot - Unit, Tankfarm Gelsenkirchen.
2009	RWE / DEA	Germany	Basic planning railcar loading - and unloading facility.

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Year	Client	Location	Job Title
2009	Deutsche BP AG	Gelsenkirchen / Germany	Planning and site management for a constant revamp of the tankfarm Gelsenkirchen (Ship- loading and unloading station, pump station, TAG - numbering, a.o.)
2008	Aker Solution / BP Gelsenkirchen	Gelsenkirchen - Horst / Germany	Basic determination for a turnkey construction of a railcar loading facility for light mineral oil products
2008	Bayernoil	Ingolstadt / Germany	Delivery filling tube system
2007	Conoco Phillips Ltd.	Grimsby - Great Britain	Delivery filling tube system
2007	MOL	Pecs / Hungaria	Modernisation Railcar loading unit
2007	OAD Novatek	Westsibiria / Russia	Two track On-Spot Loading station for rail car loading of gas condensate
2007	Deutsche BP AG	Gelsenkirchen / Germany	Modification EBV
2007	Deutsche BP AG	Gelsenkirchen / Germany	Modernisation Additiv - Depot
2007	Bayernoil	Ingolstadt / Germany	Modernisation Railcar loading facilities
2006	Slavneft	Yaroslavl / Russia	Railcar Loading unit for aromats
2006	SHELL Deutschland Oil GmbH	Ludwigshafen / Germany	Basic engineering railcar loading and unloading
2006	Deutsche BP AG	Gelsenkirchen / Germany	Planung product line
2006	OAD Novatek	Westsibiria / Russia	Two track rail car filling station for loading of liquid gas with: - 20 filling systems - operating- and electric container - fire fighting system - video system - control, measuring system / E/I&C
2006	MIRO	Karlsruhe / Germany	Complete filling tube system for On-Spot-Loading of rail cars
2006	MOL	Szajol / Hungaria	Filling tube-System
2006	Primex	Ufa Neftechim / Russia	Delivery of filling tube system, on-spot-loading for railcars
2006	Deutsche BP AG	Gelsenkirchen / Germany	TAG no. - System
2006	ORLEN	Plock / Poland	Two track On-Spot Loading station for rail car loading with - 6 filling tubes (10 products), - shunting system, - control room and electrical room, - VRU (Vapour recovery unit), - gaswarn- and ventilation system, - steel construction, civil works, piping, - control system a.o. / E/I&C as a turn key project.
2006	Lukoil	Perm / Russia	Two track On-Spot Loading station for rail car loading
2006	SHELL Deutschland Oil GmbH	Ludwigshafen / Germany	Filling tube-System
2006	OAD Orsknefteorgsintez / Russneft	Orsk / Russia	On-spot loading station for rail car loading with: - 5 filling tube systems - shunting system - control room and electrical room - VRU (Vapour recovery unit) - complete pumping station - control system a.o. / E/I&C
2006	Primex / DOW Olefinverbund GmbH	Schkopau / Germany	Delivery of a filling tube system for On-Spot-railcar loading of Pyrolyseoil
2005	ORLEN	Ostrow / Poland	Extension Truck loading station
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning new product line
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning reconstruction truck loading station.
2005	ORLEN	Ostrow / Poland	Extension product line / WinCC
2005	Mazeikiu Nafta	Mazeikiai / Lithuania	Implementation seal numbers.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning escape route
2005	BP Oil Grangemouth Refinery	Grangemouth / Scotland	Telescopic pipe equipment
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning reconstruction tank
2005	Deutsche BP AG	Gelsenkirchen / Germany	Extension explosion safety documents
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning vapour pendulum - ship loading unit
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning quality monitoring pipeline
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning tank field - fire fighting foaming
2005	Deutsche BP AG	Gelsenkirchen / Germany	Planning draining system
2005	PCK-Schwedt	Schwedt, Germany	Delivery of filling tube system, on-spot-loading for railcars
2005	Lukoil Neftochim Bourgas	Bourgas, Bulgaria	Delivery of spare parts
2005	Primex	UNPZ Ufa, Russia	Delivery of filling tube system, on-spot-loading for railcars
2005	SHELL Deutschland Oil GmbH	Stuttgart - Germany	Engineering for demolition of Tank farm.
2005	Bayernoel AG	Neustadt - Germany	Delivery filling tube system
2004	Deutsche BP AG	Gelsenkirchen - Germany	Engineering for a new weighing bridge
2004	Deutsche BP AG	Gelsenkirchen - Germany	Expansion of the filling tube system
2004	Cheming	Pardubice / Czech Rep.	Modernisation of the railcar loading unit
2004	SHELL Deutschland Oil GmbH	Essen – Germany	Preplaning of canal relocation
2004	SHELL Deutschland Oil GmbH	Flörsheim - Germany	Hydraulic accumulator
2004	MIRO	Karlsruhe - Germany	Teleskopic pipe Rail 9 VK
2004	BP Oil Grangemouth Refinery	Grangemouth / Scotland	Telescopic pipe
2004	Deutsche BP AG	Gelsenkirchen - Germany	Reconstruction pump station TG10
2004	SHELL Deutschland Oil GmbH	Ludwigshafen - Germany	Expansion truck loading facility
2004	Migrol Basel	Basel - Switzerland	Teleskopic pipe
2004	SHELL Deutschland Oil GmbH	Dortmund - Germany	Ship loading ponton
2004	Deutsche BP AG	Gelsenkirchen - Germany	Reconstruction slop system of railcar on-spot unit
2004	Mazeikiu Nafta	Mazeikiai / Lithuania	Extension on-spot loading station for product E-95 10 ppm sulphur loading
2003	Mider	Leuna - Germany	Reconstruction transverse movement
2003	Deutsche BP AG	Gelsenkirchen - Germany	Reconstruction metering system
2003	MOL	Szazhalombatta / Hungaria	Filling tube-System
2003	Shell / DEA	Altmannshofen	Reconstruction tank car loading station
2003	OAo Novatek	Westibiria / Russia	1) Railcar loading On-Spot facility for Gaskondensat: - Filling tube system - Shunting system - Complete control- and automatisisation system - Valves and product system - Overpressure venting system
2003	OAo Novatek	Westibiria / Russia	2) LPG Railcar loading facility with: - 10 filling systems for 2 tracks - control system, - measuring and dynamic weighing system
2003	Lurgi Life Science	Westibirien / Russia	LPG Railcar loading facility with - 6 filling systems, - complete control- and automatisisation system in container, - Measuring at filling point, - automatic emptying system - dynamic weighing system

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2003	Slavneft	Yaroslavl / Russia	On-Spot Loading station for rail car loading with - 8 filling tubes, - shunting system, - control room and electrical room, - VRU (Vapour recovery unit), - pumps, - steel construction, civil works, piping, - control system a.o. as a turn key project.
2003	CPI	Cotonou / Rep. du Benin	Study for extending the storage- and handling capacities of 4 tankfarms
2002	Aral AG	Gelsenkirchen - Germany	Modernisation of PLC of the rail car loading station for new shunting system
2002	ORLEN Projekt	Ostrow - Poland	Detail engineering of control system for the pipeline connection
2002	DHC	Mülheim - Germany	Engineering and planning reconstruction tank car loading station
2002	ORLEN	Plock - Poland	Delivery of a filling tube
2002	Esso AG	Ingolstadt - Germany	Modifications of a on-spot railway tank car loading station with delivery of 2 filling tubes
2002	ORLEN	Ostrow - Poland	Delivery and commissioning of PLC and electrical equipment for pipeline connection
2002	Shell/DEA	Hamburg - Germany	Engineering of fire protection system for tank car loading station
2002	Shell /DEA	Flörsheim - Germany	Pump and piping calculation for the tank car loading station
2002	Mazeikiu Nafta	Mazeikiai - Lithuania	On-spot loading station for rail car loading with - 8 filling tubes - shunting system - control room and electrical room - steel construction, civil works, piping, - control system a.o. as a turn key project.
2002	Shell /DEA	Ludwigshafen - Germany	Pump and piping calculation for the tank car loading station
2001	BP Oil Grangemouth Refinery	Grangemouth / Scotland	Railcar Loading Station with Gas recovery Jet 1 gasoline & diesel
2001	Nizhnekamsk Refinery	Nizhnekamsk - Russia	Automatic bitumen loading for rail cars and tank cars
2001	Migrol	Basel - Switzerland	Delivery of a filling tube device
2001	Shell AG	Hamburg - Germany	Engineering for reconstruction of a tank truck filling station
2001	Cheming	Pardubice - Czech Rep.	Additiv-System tank truck loading, Expansion Track 120/121
2001	Aral AG	Gelsenkirchen - Germany	Engineering rail car loading
2001	Ceska Rafinerska	Litvinov - Czech Rep.	Delivery filling tube
2001	Intech / Slovnaft	Bratislava - Slovakia	HEL – Identification Track 4
2001	Solvay	Rheinberg - Germany	Delivery of telescope filling tube (special design)
2001	Shell/DEA	Lünen - Germany	Detail engineering of reconstruction pump and piping
2000	PKN	Ostrow – Poland	Engineering and supply of a tank farm, in detail: - tank equipment - tank truck loading - VRU - rail car unloading - fire fighting system - complete automation / E/I&C system as a turn key project
2000	Ceská Rafinérská	Kralupy / Czech Rep.	Engineering for reconstruction of tank truck filling station.
2000	CPI	Cotonou / Rep. du Benin	Modernization of the tank truck loading station.
2000	VA Tech	Leuna - Germany	Supply of two filling tube systems for the railway loading incl. hydraulic system
2000	ZAO South Ural Comp.	Orenburg / Russia	Supply of two filling tube systems for the railway loading.
2000	MIDEX	Vienna - Austria	Supply of tank equipment
2000	CPI	Cotonou / Rep. du Benin	Planning of a Refinery

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
2000	J. Zink Company	Pitesti / Romania	Supply of two filling tube systems for the railway loading incl. hydraulic system
2000	Shell AG	Flörsheim - Germany	Engineering for the rail car filling station
2000	NORD Sp. z.o.o.	Gdansk - Poland	Basic Engineering for the construction of a new complete tank farm.
2000	Sonacop	Semé-Kraké / Rep. du Benin	Calculation for a construction of a refinery
2000	South Ural Company	Orenburg - Russia	Construction of a hydraulic telescope tube
2000	Chepos	Kralupy - CZ	Reconstruction of a tank car loading station.
2000	VA Tech	Leuna - Germany	Modifications of a on-spot railway tank car loading station
2000	Jugopetrol	Belgrad - Jugoslavia	Modification of a tank farm
2000	ARAL AG	Gelsenkirchen - Germany	Conversion of a spot station for fuel oil loading of tank wagon.
2000	KINEF	Kirishi - Russia	Basic-Engineering for a tank truck loading station
2000	Bayernoel	Neustadt - Germany	Reconstruction on-spot railcar loading unit
2000	Altölraffinerie Dollbergen	Dollbergen – Germany	Detailengineering truck loading unit
1999	ESSO AG	Fos-sur Mer - France	Supply of two filling tube systems for the railway and tank car loading.
1999	Slovnaft AG	Bratislava - Slovakia	Supply of two filling tube systems for the railway loading stations.
1999	ARAL AG	Mainz - Germany	Engineering and application for the dismantling and demolishing work.
1999	ARAL AG	Gelsenkirchen - Germany	Engineering and application for the dismantling and demolishing work of an oil hall.
1999	Bayernoel AG	Neustadt - Germany	Engineering of the reconstruction of a tank truck loading station.
1999	ARAL AG	Koblenz - Germany	Engineering and application for the dismantling and demolishing work of a complete tank farm.
1999	Total AG	Le Havre - France	Modernization of the rail-car loading station.
1998	Deutsche BP AG	Hünxe – Germany	Commission for the engineering of the reconstruction of the EBV – Tankfarm Hünxe, this work will take until 2004 (reconstruction according to German standards: WHG).
1998	Röhm GmbH	Schwedt – Germany	Delivery of a ACH - rail car loading station and a acetone / DEA tank car loading station.
1998	Conoco	Grimsby - Great Britain	Reconstruction of a rail car loading station
1998	GSW	Magdeburg – Germany	Delivery of a filling tube.
1998	Jäger	Düsseldorf – Germany	Delivery of a turnkey mixing tank facility for chemical products.
1998	ARAL AG	Gelsenkirchen – Germany	Engineering for an operational alarm and danger defence plan
1998	Mineraloil Refinery Dollbergen	Dollbergen – Germany	Engineering and supply of a study for optimising tank truck unloading and storage of waste oil as well as its automatization.
1998	ARAL AG	Gelsenkirchen – Germany	Engineering and site supervision for reconstruction of a tank truck filling station
1998	Porta Petrol	Swinoujscie – Poland	Complete retrofitting of the tank farm with storage, loading and unloading of tank ship including automatization
1998	Deutsche BP AG	Wesel – Germany	Dismounting of the tank farm and the port installations.
1998	ARAL AG	Gelsenkirchen – Germany	Engineering and reconstruction of a tank truck loading station for homologen.
1998	ARAL AG	Gelsenkirchen – Germany	Engineering and reconstruction of a marine loading installation.
1998	Petrochemia Plock	Ostrow - Poland	Engineering for a new construction of a tank farm.
1997	Petrochemia Plock	Plock - Poland	Supply of an on-spot railway tank car loading station for LPG, including: - railway tank car scale - pulling device for railway tank cars - complete control system - metering system / E/I&C - engineering.
1997	Argenta GmbH	Munich – Germany	Engineering for the dismantling and demolishing work of the former RAAB KARCHER tank farm.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1997	Ceská Rafinérská	Litvinov – Czech Rep.	Delivery of equipment to Chepos for the new construction of: - on-spot railway tank car loading station (two tracks) – tank truck loading station
1997	Ceská Rafinérská	Kralupy – Czech Rep.	Delivery of equipment to Chemoprojekt Litvinov for the additive system of the tank truck loading station, including the complete engineering.
1997	ARAL AG	Bochum – Germany	Engineering and completion of works of a groundwater-stabilization system.
1997	Omni Tank GmbH	Essen – Germany	Engineering and completion of works of pipe bridges and conduits.
1997	ARAL AG	Gelsenkirchen – Germany	Basic- and detail- engineering and completion of works of a pump-station and pipe-distributor.
1997	ARAL AG	Ludwigshafen – Germany	Engineering and application for the dismantling and demolishing work.
1997	Donau Chemie	Vienna - Austria	Delivery of a ship – loading – system for sulphur sourness and phosphoric acid.
1997	FINA GmbH	Duisburg – Germany	Engineering for the construction of a rest emptying-system for tank trucks.
1997	FINA GmbH	Heilbronn – Germany	Engineering and site supervision for new construction of a tank truck filling station
1996	MOL	Sazhalombatta – Hungary	Supply of an on-spot railway tank car loading station (two tracks) for the Donau Refinery in Sazhalombatta.
1996	SHELL AG	Flörsheim – Germany	Turn-key supply of an on-spot railway tank car loading station (two tracks).
1996	BSL BUNA Werke	Schkopau – Germany	Supply of a VA-telescopic filling tube for soda lye.
1996	SHELL AG	Flörsheim – Germany	Calculation of the drainage system and supply of a culvert plan.
1996	Paramo	Pardubice – Czech Rep.	Supply of the components for a railway tank car loading station
1996	DHC	Mülheim/Ruhr – Germany	Engineering for the mixing tank station and revamping of the roadways.
1996	Oil Port / Rostock	Rostock – Germany	Modernization of the existing slop unit.
1996	Aral AG	Gelsenkirchen – Germany	Engineering, assumption and presentation of the marine unloading installation.
1995	FINA GmbH	Duisburg – Germany	Modernization of 2 marine loading stations.
1995	ESSO AG	Ingolstadt – Germany	Supply of filling tube systems for the railway tank car loading station.
1995	VEBA OEL AG	Thune – Germany	Modification of the diesel fuel additive systems.
1995	VEBA OEL AG	Cottbus – Germany	Engineering and conversion of the tank farm.
1995	ARAL AG	Gelsenkirchen – Germany	Complete engineering for installations for storage and loading/unloading of benzene.
1995	Slovnaft AG	Bratislava - Slovakia	Engineering and conversion for the modification of a tank truck loading station in accordance with the newest authority requirements TA-Luft.
1995	ELF OEL AG	Hartmannsdorf – Germany	Engineering and conversion for the modification of a tank truck loading stations to bottom loading system.
1995	SHELL AG	Flörsheim – Germany	Erection of a concept for fire protection and examination of the existing equipment for the tank farms Flörsheim and Ludwigshafen.
1995	Vegyépszér AG - Budapest	Orenburg – Russia	Supply of an on-spot railway tank car loading station (two trucks) for the Gas Works Orenburg in Russia.
1995	N.I.O.C. - Kalanaft	Arak - Iran	Supply of an on-spot two-track railway tank car loading station.
1994	ESSO AG	Genf - Switzerland	Modification of the railway tank car loading station of the depot Genf-Vernier.
1994	Shell AG	Flörsheim – Germany	Engineering for modernization of the railway tank car loading station.
1994	VEBA OEL AG	Horst – Germany	Engineering for modification of the railway tank car loading station.
1994	VEBA OEL AG	Minden – Germany	Disassembly and erection work for the modification of the tank truck loading installation.
1994	VEBA OEL AG	Mainz – Germany	Engineering for the dismantling and demolishing work.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1994	Shell AG	Cologne – Germany	Engineering for the connection of the storage tanks to the vapour recovery system.
1994	MOL	Sazhalombatta – Hungary	Engineering for the new construction of tank truck loading stations.
1994	FINA GmbH	Duisburg – Germany	Modification of the tank truck loading installation for the tank farm Duisburg in accordance with the newest authority requirements TA-Luft.
1994	ARAL AG	Gelsenkirchen – Germany	Engineering for installations for storage and loading/ unloading of benzene.
1994	Omni Tank GmbH	Hanau – Germany	Engineering for the new construction of bottom loading stations.
1994	Omni Tank GmbH	Essen – Germany	Engineering for revamping storage tanks, tank farm drainage and new construction of pipe conduits.
1994	Slovnaft AG	Bratislava - Slovakia	Modification of a two-track railway tank car loading station in accordance with the newest authority requirements TA-Luft.
1994	ELF OEL AG	Hartmannsdorf – Germany	Engineering for the modification of a tank truck loading station to bottom loading system.
1994	ARAL AG	Ludwigshafen – Germany	Engineering for the modernization of a complete tank farm for loading / unloading of lube oils.
1994	Omni Tank GmbH	Essen – Germany	Engineering for the new construction for a tank farm for chemicals.
1994	Petrochemia - Plock	Plock - Poland	Supply of all equipment necessary to modernize 3 on-spot two-track loading stations for railway tank cars including complete control equipment, pulling device for railway tank car, railway tank car scale technique and vapour recovery system.
1994	Neftochim	Bourgas - Bulgaria	New construction of an on-spot railway tank car loading station.
1994	VEBA OEL AG	Thalzingen – Germany	Engineering for the dismantling and demolishing work.
1994	Leuna-Raffinerie-gesellschaft mbH	Leuna – Germany	Reconstruction of an on-spot railway tank car loading station in accordance with the newest authority requirements TA-Luft.
1993	AVIA	Basel - Switzerland	Supply of filling tube systems for the railway tank car loading station.
1993	MVB Müllverbrennungsanlage (Garbage disposal plant)	Hamburg – Germany	New construction of a hydrochloric acid loading installation.
1993	PCK – Schwedt	Schwedt – Germany	Supply of a telescopic filling tube for railway tank car loading station.
1993	ARAL AG	Gelsenkirchen – Germany	Reconstruction of an on-spot railway tank car loading station in accordance with the newest authority requirements TA-Luft.
1993	Chemopetrol	Litvinov – Czech Rep.	New construction of a bitumen tank truck loading station.
1993	Omni Tank GmbH	Speyer – Germany	Reconstruction of an on-spot railway tank car loading station
1993	FINA GmbH	Duisburg – Germany	Reconstruction of a tank truck loading station in accordance with the newest authority requirements TA-Luft.
1993	ARAL AG	Koblenz – Germany	Modification of the marine loading/unloading installation.
1993	Omni Tank GmbH	Essen – Germany	Engineering for the new construction of a boiler plant.
1993	A. May Mineralöl-Gesellschaft	Volkach – Germany	Modernization of the tank farm in accordance with the newest authority requirements TA-Luft.
1993	Angarsknefteorgsintez	Angarsk - Russia	Supply of a proover.
1993	Reederei Dettmer GmbH & Co.	Magdeburg – Germany	Engineering and site supervision for the complete construction of a tank farm in Magdeburg.
1992	Chemokomplex	Sazhalombatta - Hungary	Modernization and reconstruction of two on-spot railway tank car loading stations for the DKV Refinery.
1992	Omni Tank GmbH	Essen – Germany	Engineering for the reconstruction of the tank farm Essen in accordance with the newest authority requirements TA-Luft as well as the new construction of a boiler plant.
1992	ARAL / Shell AG	Basel - Switzerland	Engineering for a vapour recovery system for the tank farm Basel-Muttenz.
1992	Slovnaft AG	Bratislava - Slovakia	Supply of an on-spot railway tank car loading station for black products, including railway tank car scale, pulling device for railway tank cars and gas washing systems

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1992	DHC - Solvent Chemie GmbH	Mülheim – Germany	Engineering for the modernification of the existing tank- and railway loading stations in accordance with the newest authority requirements TA-Luft
1992	FINA	Antwerpen – Belgium	Modernification of the on-spot rail car loading station
1992	Petrogal	Porto - Portugal	Basic-Engineering for a turn-key tank truck loading station including VRU (Vapour Recovery Unit)
1992	ÖMV	Vienna – Austria	Supply of a telescopic filling tube with vapour return system.
1992	Chemopetrol CHZ	Litvinov - former CSFR	Supply of an on-spot railway tank car loading station for black products, including railway tank car scale, pulling device for railway tank cars and gas washing system.
1992	Raab Karcher GmbH	Kassel – Germany	Expansion of the additive system
1991	Minol	Kläden – Germany	New construction of loading/ unloading installations for A I and A III products in accordance with newest authority requirements of TA-Luft.
1991	ARAL AG	Koblenz – Germany	Engineering for a vapour recovery system.
1991	ESSO AG	Basel - Switzerland	New construction of an on-spot railway tank car loading station.
1991	FINA GmbH	Duisburg – Germany	Engineering and supply for the modification of the large tank farm Duisburg in accordance with the new authority requirements of TA-Luft (vapour recovery system).
1991	MVB Müllverbrennungsanlage (Garbage disposal plant)	Hamburg – Germany	Construction of complete utility systems for fuel oil, ammonia and acids.
1991	Refinery Vohburg / Ingolstadt	Ingolstadt – Germany	Modification of an on-spot railway tank car loading station.
1991	Raab Karcher GmbH	Güstow, etc. – Germany	New construction of A III storage farms in Güstow, Schwerin and Cottbus.
1991	Minol AG	Hartmannsdorf – Germany	Engineering for the revamping of a complete large tank farm.
1990	VEBA OEL AG	Münchsmünster - Germany	Basic- and Detailengineering for a LPG loading facility
1990	THS	Salzgitter – Germany	Modification and modernization of an existing tank truck loading station.
1989	ESSO AG	Karlsruhe – Germany	Modifications of the railway tank car loading station with telescopic filling tubes with a vapour return system.
1989	OMW, Oberrheinische Mineralölwerke GmbH	Karlsruhe – Germany	Modifications of the railway tank car loading station with telescopic filling tubes with a vapour return system.
1989	Rückwarth GmbH & Co. KG	Minden – Germany	Engineering for modification of the tank farm Nürnberg in accordance with the new authority requirements of TA-Luft (vapour recovery system).
1989	Raab Karcher GmbH	Kassel, etc. – Germany	Supply and erection and modification of the diesel fuel additive systems for the tank farms: Kassel, Thalfingen, Munich, Nürnberg, Minden and Thune
1989	Ruhrtanklager - Kaufer GmbH	Essen – Germany	Supply and erection of a CUMOL loading station for tank trucks.
1989	ARAL AG	Gelsenkirchen – Germany	Engineering for modification of the tank farm Gelsenkirchen in accordance with the new authority requirements of TA-Luft (vapour recovery system).
1989	Ruhrtanklager - Kaufer GmbH	Essen – Germany	Engineering for a drainage system (gasoline separator) and a gasoline leading system.
1989	Kaufer Lagerverwaltungs- u. Schifffahrt GmbH	Hanau – Germany	Engineering for the tank farm Hanau in accordance with the new authority requirements of TA-Luft (vapour recovery system) as well as revamping of the storage.
1989	Melcher GmbH - Seeport Wismar	Wismar – former GDR	Complete extension of the seaport Wismar for storage and loading/unloading of petroleum products and vegetable oil, in general: - railway tank car loading / unloading station - marine loading / unloading installation - storage tanks
1989	Voest - Alpine	Linz - Austria	Projekt Aphanera, former GSFR; supply of an on-spot railway tank car loading installation (two tracks).
1989	Mannesmann Anlagenbau AG – Düsseldorf	Schwedt – former GDR	Reconstruction and modification of the railway tank car loading station of PCK Schwedt with new filling tubes.
1989	Intrac – Berlin	Schwedt – former GDR	Supply with filling tubes and modifications of the railway tank car loading station.
1989	VEBA OEL AG	Neustadt – Germany	Complete modification of an on-spot railway tank truck loading station 1 + 2.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1988	Chemopetrol CHZ	Litvinov – former CSFR	Supply of an on-spot railway tank car loading station for mineral oil products including railway tank car scale and tank car pulling device.
1988	Rütgers Werke AG	Duisburg – Germany	Supply and erection of a tank truck loading station for antracene and acenaphtene.
1988	Forschungszentrum Geesthacht GKSS	Geesthacht – Germany	Supply and erection of a tank truck loading station for slight radioactive water.
1988	Multikon Ens	Austria	Supply of a loading system for hydrogen peroxide.
1988	Brenntag AG	Hannover – Germany	Revamping of a tank farm in Hannover for chlorinated hydrocarbons.
1988	ARAL AG	Koblenz – Germany	Basic engineering of a vapour recovery system for the tank farms Koblenz and Frankfurt.
1988	Raab Karcher GmbH	Nürnberg – Germany	Supply and erection of a dosage system for the tank farm Nürnberg
1988	Ruhrtanklager - Kaufer GmbH	Essen – Germany	Engineering for the new construction of a CUMOL railway tank car loading station.
1988	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	Supply and erection of a drainage system for JET-A 1 fuel.
1988	Didier AG	Essen – Germany	Modification of the tar feeding device and a thermooil heating system of several mixers.
1988	Ruhrtanklager - Kaufer GmbH	Essen – Germany	Supply and erection of three tank truck loading stations.
1988	Raab Karcher GmbH	Stuttgart – Germany	Engineering for modification and new construction of the tank farm Stuttgart, in general: - modification of the existing tank truck loading stations - new construction of tank truck loading station with vapour recovery system - new construction of an office building with social rooms
1988	Brenntag AG	Salzburg - Austria	Revamping of the tank farm for acids and lyes.
1988	ARAL AG	Koblenz – Germany	Engineering for modification of the tank farms Koblenz and Frankfurt in accordance with the new authority requirements of TA-Luft (vapour recovery system).
1988	Raab Karcher GmbH	Nürnberg – Germany	Engineering for modification of the tank farm Nürnberg in accordance with the new authority requirements of TA-Luft (vapour recovery system).
1987	Raab Karcher GmbH	Nürnberg – Germany	New construction of a storage and dosage system of additives.
1987	Hagedorn AG	Lingen/Ems – Germany	Engineering for a turn-key construction of a storage tank farm with 12 tanks for acids.
1987	Raab Karcher GmbH	Bonn – Germany	Installation of a drift safety system for a marine unloading flexible hose.
1987	Raab Karcher GmbH	Düsseldorf – Germany	Installation and supply of a drift safety system for a marine unloading flexible hose.
1987	Raab Karcher GmbH	Braunschweig – Germany	Conversion of a storage and dosage system of additives.
1987	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	Conversion of a tank truck loading station.
1987	Raab Karcher GmbH	Kassel – Germany	Supply and erection of a diesel fuel additive system.
1987	Ruhrtanklager - Kaufer GmbH	Essen – Germany	Engineering, supply and erection of office containers.
1987	Deutsche Solvay Werke AG	Büderich – Germany	Supply and erection of two telescopic filling tubes for the tank truck loading station for lime solution.
1987	ARAL AG	Gelsenkirchen – Germany	Basic engineering for a vapour recovery system of the loading stations
1987	Brenntag AG	Hamburg – Germany	Supply and installation of overflow prevention equipment.
1987	Raab Karcher GmbH	Munich – Germany	Expansion and modification of the additive system for fuel products on the tank farm Munich.
1987	Raab Karcher GmbH	Munich – Germany	Engineering for new construction of a tank truck loading station for the tank farm Munich
1987	Petroleum Refinery - Neustadt GmbH & Co.	Neustadt – Germany	Basic engineering for the conversion of an on-spot railway tank car loading installation (two tracks).
1987	VEBA Kraftwerke Ruhr AG	Gelsenkirchen – Germany	Supply and erection of a railway tank car loading/ unloading installation.
1986	Brenntag AG	Salzburg – Austria	Engineering of a fuel station for chlorinated hydrocarbons.
1986	Brenntag AG	Hamburg – Germany	Extension of a hall with mixing and loading systems for solvents, anorganic products and dry chemicals.
1986	Raab Karcher GmbH	Düsseldorf – Germany	Modernization of the tank truck loading station.
1986	Kölner-Benzin-Raffinerie	Cologne – Germany	Technical preengineering of a loading/unloading installation.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1986	Brenntag AG	Munich – Germany	Complete and detailed engineering for the new construction of a storage farm for chemicals.
1986	Raab Karcher GmbH	Thune – Germany	New construction of a loading system for additives and the unloading system of light fuel oil.
1986	Raab Karcher GmbH	Minden – Germany	Modification of the additive system for the tank farm.
1986	Raab Karcher GmbH	Stuttgart – Germany	Engineering and site supervision for the raising of a high storage tank.
1986	Raab Karcher GmbH	Stuttgart – Germany	New construction of a storage and dosage system of additives.
1986	Hansa-Rohstoffhandel GmbH	Duisburg – Germany	Supply and erection of two tank truck loading stations.
1985	Rütgers Werke AG	Castrop-Rauxel - Germany	New construction of a railway tank car loading station.
1985	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	New construction of a gasoline drainage system.
1985	Chepromin	Berlin – Germany	Extension of a tank truck loading station.
1985	Raab Karcher GmbH	Kassel – Germany	Extension of the installation for additives for fuel products.
1985	Raab Karcher GmbH	Stuttgart – Germany	Automation of the tank truck loading system.
1985	RCN	Goch – Germany	Engineering and construction of a tank farm for solvents.
1985	Brenntag AG	Hannover – Germany	New construction of a tank farm for acids and lyes.
1985	Raab Karcher GmbH	Minden – Germany	Reconstruction of product unloading systems.
1984	Brenntag AG	Mülheim/Ruhr – Germany	New construction of a loading installation for oderiferous liquids.
1984	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	New construction of a venting system for marine unloading pipelines.
1984	Fa. Stoll Kunststoffe GmbH & Co.	Bergisch Gladbach – Germany	Construction of an installation for storage and loading/unloading of ethanole.
1984	Raab Karcher GmbH	Kassel – Germany	Engineering and authority application for two storage tanks.
1984	Ruhrtanklager – Kaufer GmbH	Essen – Germany	Engineering and authority application of a tank truck loading station.
1984	Ruhr Öl GmbH	Gelsenkirchen – Germany	Conversion of an on-spot railway tank car loading station (two tracks).
1984	Ruhrtanklager Kaufer GmbH	Essen – Germany	Engineering and construction of a marine escape walkway.
1984	Papierfolien GmbH	Waldbröl – Germany	Construction of an installation for storage and loading/unloading of ethanole.
1984	Raab Karcher GmbH	Munich – Germany	New construction of a tank truck loading station as well as reconstruction of a loading system and a drainage system.
1983	Rütgers Werke AG	Duisburg – Germany	New construction of a tank truck loading station
1983	Raab Karcher GmbH	Fridrichshafen – Germany	Conversion of the tank truck loading station and the fuel oil loading system.
1983	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	New construction of a blending and mixing of "gas oil improvement of flowability".
1982	Seaport / Rostock	Rostock – Germany	Supply and erection of an on-spot railway tank car loading installation (two tracks) for following products: heavy fuel oil, crude oil, Diesel fuel and Kerosene
1982	Petroleum Refinery – Duisburg GmbH	Duisburg – Germany	Engineering and supply of a tank farm piping system for heavy fuel oil
1982	Brenntag AG	Mülheim/Ruhr – Germany	Construction of a pipeline conduit for connection to a marine loading arm.
1982	Petroleum Refinery – Neustadt GmbH & Co.	Neustadt – Germany	Engineering and site supervision of a reconstruction of an on-spot railway tank car loading station (two tracks).
1981	Raab Karcher GmbH	Kehl – Germany	New construction of a marine unloading installation.
1981	Raab Karcher GmbH	Würzburg – Germany	Planning of a railway tank car unloading station.
1981	Raab Karcher GmbH	Munich – Germany	Planning of a tank truck loading station.
1981	Raab Karcher GmbH	Kassel – Germany	Modernization and expansion of an existing tank truck loading station.
1981	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	Conversion and modernization of a tank truck loading station.
1980	Petroleum Refinery - Duisburg GmbH	Mülheim – Germany	New construction of a tank truck loading station on the tank farm Mülheim.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1980	Rütgers Werke AG	C.-Rauxel – Germany	Erection of a turn-key tank truck loading station for 15 tar oil products.
1980	Petroleum Refinery - Duisburg GmbH	Duisburg – Germany	Erection of a turn-key tank truck loading station for gasoline and premium gasoline.
1980	Raab Karcher GmbH	Frankfurt – Germany	Supply and erection of two tank truck loading stations for light fuel oil.
1980	Brenntag AG	Duisburg – Germany	Modernization of a tank truck loading station for light fuel oil.
1980	AGIP GmbH	Berlin – Germany	Erection of following installations in the tank farm Berlin: - tank truck loading station for light fuel oil - marine loading installation for light fuel oil - railway tank car unloading station for light fuel oil
1979	Raab Karcher GmbH	Kassel – Germany	Supply of a colouring dosage plant for fuel oil.
1979	DEFROL GmbH	Duisburg – Germany	Conversion and expansion of the tank farm.
1979	DEFROL GmbH	Cologne – Germany	Expansion of the tank truck loading station.
1979	Raab Karcher GmbH	Mannheim – Germany	Expansion of the marine loading installation.
1979	Raab Karcher GmbH	Karlsruhe – Germany	Expansion of the marine loading installation.
1979	Raab Karcher GmbH	Mainz – Germany	Expansion of the marine loading installation.
1979	Raab Karcher GmbH	Hannover – Germany	Planning of the expansion for the tank farm.
1979	Raab Karcher GmbH	Würzburg – Germany	Conversion of a tank truck loading station.
1979	Raab Karcher GmbH	Mannheim – Germany	Conversion respectively new construction of a fire extinguishing plant.
1979	Raab Karcher GmbH	Düsseldorf – Germany	Engineering of a mixing installation for solvents for the chemical tank farm.
1979	Julius Hoesch - AVIA	Düren – Germany	Construction of a drum filling station and a loading station for tank trucks.
1979	Harkotte - Essen	Algeria	Planning, supply and erection of a cooling installation.
1979	Raab Karcher GmbH	Mannheim – Germany	New construction of a railway tank car unloading station for chemical products.
1979	Raab Karcher GmbH	Karlsruhe – Germany	Revamping of tank farms: Karlsruhe, Kehl, Neckarweihingen, Stuttgart
1979	Defrol GmbH	Hannover – Germany	Modernization of the tank farms: Hannover, Düsseldorf, Cologne, Frankfurt, Duisburg, Mannheim
1978	Raab Karcher GmbH	Munich – Germany	Extension of the tank farm Munich and new construction of a railway tank car unloading station.
1978	Raab Karcher GmbH	Braunschweig	Extension and conversion of the tank farm, including new construction of a railway tank car loading station.
1977	ARAL AG	Duisburg – Germany	Engineering and planning of a tank truck loading station for sulfuric acid in the tank farm.
1977	Buna-Werke	Schkopau – former GDR	Supply of a turn-key on-spot railway tank car loading station for chemical products on behalf of UHDE GmbH, Dortmund.
1977	Raab Karcher GmbH	Kassel – Germany	Engineering, site supervision and partial supply of a railway tank car unloading station including capacity expansion.
1977	ARAL AG	Nürnberg – Germany	Planning of a railway tank car unloading station.
1977	DEFROL GmbH	Kiel – Germany	Conversion of the marine unloading station as well as new construction of a tank truck loading station for light fuel oil.
1977	Raab Karcher GmbH	Hannover – Germany	Supply of a tank truck loading station and a drum loading station for a total of 20 chemical products.
1976	Raab Karcher GmbH	Hannover – Germany	Conversion, expansion and construction of a colouring station for fuel oil of a tank truck loading station in the tank farms Hannover, Thune and Hildesheim.
1976	Raab Karcher GmbH	Düsseldorf – Germany	Supply of a colouring station for fuel oil in the barge unloading pipe system of the tank farm.
1975	ARAL AG	Gelsenkirchen – Germany	Supply of a turn-key on-spot railway tank car loading station for premiumblend gasoline, gasoline and diesel fuel.
1974	Bayer AG	Wuppertal – Germany	Supply of a complete railway tank car loading station equipped with 15 loading arms for chemical products.

Reference list of Dipl.-Ing. SCHERZER GmbH (all projects)

Year	Client	Location	Job Title
1974	Raab Karcher GmbH	Bonn – Germany	Conversion of a tank truck loading station for fuel oil (expansion of the capacity and remote control)
1973	Petroleum Refinery-Ingolstadt	Ingolstadt – Germany	Supply of a turn-key on-spot railway tank car loading station (two tracks) for heavy fuel oil and light fuel oil with hydraulically operated telescopic filling tubes in 12" size (300 mm diameter).
1973	Petroleum Refinery – Ingolstadt	Ingolstadt – Germany	Conversion and expansion of an existing railway and tank car loading station.
1972	Petroleum Refinery-Neustadt / Donau	Neustadt – Germany	Conversion and expansion of an on-spot railway tank car loading station for light fuel oil.
1972	Petroleum Refinery-Neustadt / Donau	Neustadt – Germany	Conversion and expansion of a tank truck loading station.
1971	Petroleum Refinery-Neustadt / Donau	Neustadt – Germany	Supply of an on-spot railway tank car loading station (two tracks) for gasolines, for heavy fuel oil and medium distillates with six hydraulically operated telescopic filling tubes in 12" size (300 mm diameter) for 18 different products.
1969	Petroleum Refinery-Neustadt / Donau	Neustadt – Germany	Supply of a turn-key on-spot railway tank car loading station (one track) for light fuel oil.
1967	Petroleum Refinery-Neustadt / Donau	Neustadt – Germany	Supply of a turn-key on-spot railway tank car loading station (one track) for heavy fuel oil.

Dipl.-Ing. SCHERZER GmbH

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- Railcar - loading systems
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- Railcar - filling tube and hydraulic systems
- Study to compare tank car on spot loading systems with serial loading systems
- LPG - loading and unloading systems
- Tank truck - loading and unloading systems
- Ship - loading and unloading systems
- Tankfarms
including handling plants and
Vapor Recovery Units (VRU)
- Detailed reference list

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