

Project status/ Completion year	Client	Project Details	Project Scope
2016	Erdgasspeicher Peissen GmbH	New Construction of FGL 910 with New Construction Transfer station	Planning Construction Supervision Commissioning Coordination
2015	Stadtwerke Flensburg GmbH	Construction of a natural gas line (DP 84) incl. a transfer station (32,300 m ³ i. N./h) and a metering and regulating station in order to supply the power station with natural gas (16,300 m ³ i. N./h)	Planning Construction Supervision
2013	ONTRAS Gastransport GmbH	New Construction of a Power Supply System EEG100	Planning
2011	Verbundnetz Gas AG	New Construction of a Measurement and Control Plant Summt double-railed plant, Capacity 80,000 m ³ /h DP 84	Planning Construction Supervision Commissioning
2010	Gasnetz Steiermark GmbH	Gas Pressure Regulating and Metering Plant A 1 Steinhaus, Capacity 600,000 m ³ /h DP 70	Planning
2008	OMV Gas GmbH	Planning of procedural capacity extension of gas station Baumgarten	Planning
2008	Kraftwerke Mainz-Wiesbaden AG	New Construction of Gas Pressure Regulating and Metering Plants for Kastel 4, 4-railed plant, Capacity: 450,000 m ³ /h, DP 70	Planning Construction Supervision Commissioning
2008	Kraftwerke Mainz-Wiesbaden AG	New Construction of Gas Pressure Regulating and Metering Plants for Kastel 4, 9-railed plant; Capacity: 168,000 m ³ /h, DP 70	Planning Construction Supervision Commissioning
2008	Erdgasversorgungsgesellschaft Thüringen-Sachsen	New Construction of 4 Gas Pressure Regulating and Metering Plants in region Erfurt, Jena, Ronneburg along the EGL 401	Planning Construction Supervision Commissioning Procurement
2008	Gas-Union GmbH	New Construction of Gas Pressure Regulating and Metering Plant Großenritte, double-railed plant with a standard volume flow from 3,500 to 50,000 m ³ /h and an operating pressure between 40 and 43 bar	Planning Construction Supervision Commissioning Procurement
2007	Gas-Union GmbH	New Construction of Gas Pressure Regulating and Metering Plant Wirtheim, double-railed plant with a standard volume from 12,000 to 150,000 m ³ /h and an operating pressure between 50 and 60 bar	Planning Construction Supervision Commissioning Procurement

PLE Pipeline Engineering GmbH

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2008 - 2016	Erdgasspeicher Peissen GmbH	<p>Connecting Pipeline FGL910 Underground Storage Katharina - JAGAL Length approx. 37 km; DN 800, DP 100</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • planning-related monitoring of Regional Planning Procedure • planning-related monitoring of Project Approval Procedure • Detail Engineering (among others extraordinary construction such as railway and water crossings) • Site Management according to HOAI (Fee Structure for Architects and Engineers) during the implementation phase <p>Contact Person Mr Tobias Hollatz Engineering approx. 1,8 Million €</p>	<p>Planning Site Management</p>
2013 –2016	ONTRAS Gastransport GmbH	<p>New Construction FGL 19 and 20 (NFL) Length approx. 35 km DN 800, DP 84 und DP 25</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • planning-related monitoring of Project Approval Procedure • Detail Engineering (among others extraordinary construction such as railway and water crossings) • Site Management according to HOAI (Fee Structure for Architects and Engineers) during the implementation phase <p>Contact Person Mr. Thomas Preuß Engineering approx. 1,2 Million €</p>	<p>Planning Site Management</p>
2013 - 2015	Stadtwerke Flensburg GmbH	<p>Construction of a natural gas line (DP 84) incl. a transfer station and a metering and regulating station in order to supply the power station with natural gas Length approx. 12 km; DN 300, DP 84</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • planning-related monitoring of Project Approval Procedure • Detail Engineering (among others extraordinary construction such as railway and water crossings) • Construction Supervision and Site Management according to HOAI (Fee Structure for Architects and Engineers) during the implementation phase <p>Contact Person Herr Karsten Müller-Janßen Engineering approx. 450,000 €</p>	<p>Planning Construction Supervision</p>

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2012 - 2014	Vattenfall Wärme Hamburg GmbH	<p>Construction of a natural gas line (DP 84) incl. a transfer station in order to supply the Stadtwerke (Municipal Utilities) Wedel with natural gas Length approx. 12 km; DN 300, DP 84</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • Feasibility study • Basic Engineering <p>Contact Person Mr. Timo Stampe Engineering approx. 270,000 €</p>	Planning
2010 - 2011	Verbundnetz Gas AG	<p>Partial New Construction of FGL 104.02 Halle Trotha approx. 2,5 km; DN 500, DP 63</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • Engineering according to HOAI service phases 1 to 9 • Construction Supervision • Commissioning <p>Contact Person Mr. Georg Albert Engineering approx. 250,000 €</p>	Planning Construction Supervision Site Management
2009	Verbundnetz Gas AG	<p>Rerouting of gas pipelines in the course of new construction of B6n/B185n near Bernburg DN 200/500/600 DP 63/25</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • Engineering according HOAI service phases 1 to 9 • Planning of extraordinary construction (among others road crossings) • Construction Supervision <p>Contact Person Mr. Thomas Preuß Engineering approx. 300,000 €</p>	Planning Construction Supervision

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2005 - 2008	Bayernoil GmbH	<p>Pipeline Vohburg - Neustadt DN 250, DP 70 incl. pump and transfer station, for viscous materials</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • planning-related monitoring of Project Approval Procedure • Detail Engineering (among others extraordinary construction such as railway and water crossings) • Construction Supervision • Commissioning <p>Contact Person Mr. Werner Linmann Engineering approx. 1,0 Million €</p>	<p>Planning Construction Supervision Commissioning</p>
2006 - 2009	Gas-Union GmbH	<p>Gas Pipeline MIDAL - Lohfelden Length 21 km; DN 400, DP 70</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • planning-related monitoring of Regional Planning Procedure • planning-related monitoring of Project Approval Procedure • Detail Engineering (among others planning of extraordinary construction, such as railway and water crossings, underwater crossing of Fulda) • Procurement on behalf and on account of Gas-Union GmbH • Construction Supervision • Commissioning <p>Contact Person Mr. Volker Wiesemann Engineering approx. 1,3 Million €</p>	<p>Planning Construction Supervision Commissioning Procurement</p>
2005 - 2007	E.ON Ruhrgas AG Verbundnetz Gas AG	<p>High-pressure gas pipeline Schmölln - Lubmin Length 115 km; DN 800, DP 100</p> <p>Scope of Services:</p> <ul style="list-style-type: none"> • planning-related monitoring of Project Approval Procedure <p>Contact Person Mr. Thomas Preuß Engineering approx. 1,1 Million €</p>	<p>Planning</p>

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2004 - 2009	Verbundnetz Gas AG	Rehabilitation FGL 05 in the section Hochkirch – nodal points Holtendorfer Kreuz Diehmen - Hochkirch Total length 41 km, DN 300, DP 25 Scope of Services: <ul style="list-style-type: none"> Engineering according to HOAI service phases 1 to 9 Contact Person Mr. Thomas Preuß Engineering approx. 750,000 €	Planning Site Management
2004 - 2006	Ruhrgas AG Verbundnetz Gas AG	High-pressure gas pipeline Börnicke - Schwennenz Length 112 km; DN 800/700, DP 100 Scope of Services: <ul style="list-style-type: none"> planning-related monitoring of Project Approval Procedure Contact Person Mr. Klaus Thomaser Engineering approx. 850,000 €	Planning

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2015	VNG Gasspeicher GmbH	New Construction of Electric Energy Supply Underground Storage Kirchheilingen	Planung Construction Supervision
2015	Gas-Union GmbH	Renewal of Measuring and Analysis Technology of Gas Pressure Regulating and Metering Station Reckrod	Planning Construction Supervision Commissioning Procurement
2015	Gas-Union GmbH	Renewal of station's automation replacement GBA and HKA Gas pressure metering and regulating station Bischofsheim	Planning Construction Supervision Commissioning Procurement
2013	ONTRAS Gastransport GmbH	Renewal of sulphur measuring system and of process gas chromatographs 1 and 2 at gas transfer system Steinitz	Planning Construction Supervision
2013	ONTRAS Gastransport GmbH	New construction of lightning and earthing system Steinitz – expansion stage 1 at the transfer station Steinitz	Planning Construction Supervision
2008	Verbundnetz Gas AG	Renewal of S5-Technology gas transfer system Steinitz	Planning Construction Supervision Commissioning
2007	Verbundnetz Gas AG	Expansion of bonding of underground storage Peckensen at gas transfer station Steinitz	Planning Construction Supervision Commissioning
2006	Verbundnetz Gas AG	Re-routing of Gas Transfer Station Steinitz	Planning Construction Supervision Commissioning
2006	Verbundnetz Gas AG	Retrofitting of PGC sampling point and renewal of dew-point measurement gas transfer station Steinitz	Planning Construction Supervision Commissioning
2006	Verbundnetz Gas AG	Restoration of piggability of FGL 110, single connection of FGL 110, 111 and 112 at the standard-rail – gas transfer station Steinitz	Planning Construction Supervision Commissioning
2005	Verbundnetz Gas AG	Modernization of complex electrical , automation and communication technology of compressor station Sayda	Planning Construction Supervision Commissioning

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2014	ONTRAS Gastransport GmbH	BGEA Gröden with Gas compression, Gas conditioning, Flow metering and quality measurement , Feed-in quantity: 420 Nm ³ /h; feed-in pressure: 16 bar	Planning Construction Supervision
2013	ONTRAS Gastransport GmbH	BGEA Gröbern, with Gas compression, Gas conditioning, Flow metering and quality measurement, Feed-in quantity: 350 Nm ³ /h; Feed-in pressure: 63 bar	Planning
2013	ONTRAS Gastransport GmbH	BGEA Sachsendorf and Connectin pipeline with Gas compression, Gas conditioning, Flow metering and quality measurement Feed-in quantity: 350 Nm ³ /h; Feed-in pressure: 25 bar	Planning
2012	ONTRAS Gastransport GmbH	BGEA Leizen with Gas compression, Gas conditioning, Flow metering and quality measurement Feed-in quantity: 420 Nm ³ /h; Feed-in pressure: 25 bar	Planning
2012	Verbandnetz Gas AG	BGEA Barleben and Connecting pipeline with Gas compression, Gas conditioning, Flow metering and quality measurement Feed-in quantity: 350 Nm ³ /h; Feed-in pressure: 25 bar	Planning Construction Supervision
2012	Verbandnetz Gas AG	BGEA Neudorf, with Gas compression, Gas conditioning, Flow metering and quality measurement, Feed-in quantity: 740 Nm ³ /h; Feed-in pressure: 63 bar	Planning
2011	Gasversorgung Dessau GmbH	BGEA and Compressor station Dessau Feed-in quantity: 700 Nm ³ /h; Feed-in pressure: 16 bar	Planning Construction Supervision
2011	Verbandnetz Gas AG	BGEA Neudorf with Gas compression, Gas conditioning, Flow metering and quality measurement Feed-in quantity: 700 Nm ³ /h; Feed-in pressure: 16/63 bar	Planning Construction Supervision
2010	Erdgasversorgungsgesellschaft Thüringen-Sachsen mbH	BGEA Grabsleben with Gas compression, Gas conditioning, Flow metering and quality measurement; Feed- in quantity: 350 Nm ³ /h; Feed-in pressure: 25 bar	Planning Construction Supervision Commissioning
2010	Verbandnetz Gas AG	BGEA Haslau Feed-in quantity: 700 Nm ³ /h; Feed-in pressure: 16 bar/63 bar	Planning
2007	e.dis Natur	BGEA Ketzin, with Gas compression, Gas conditioning, Flow metering and quality measurement, Feed-in quantity: 350 Nm ³ /h; Feed-in pressure: 4 bar	Planning