








# surge and stress solutions

## Referenzliste






## reference list

	<b>AKER KVÆRNER Process Netherlands B.V.</b>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
 ALSTOM Power Boiler GmbH	<b>ALSTOM Power Boiler GmbH</b>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<b>Amiantit Germany GmbH</b>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<b>Bayer Material Science GmbH &amp; Bayer Technology Services GmbH</b>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<b>Bilfinger EMS GmbH</b>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>



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	<p><b>BORSIG Process Heat Exchanger GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Cargill GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Chemieanlagenbau Chemnitz GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Claudius Peters Technologies GmbH</b></p>	<ul style="list-style-type: none"> <li>- Erstellung von Rohrklassen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Class Design</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Deutsche BP Aktiengesellschaft Geschäftsbereich Schmierstoffe</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>



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	<p><b>DNV-GL</b></p>	<p>- Druckstoßanalysen</p>	<p>- Surge Analysis</p>
	<p><b>DOW Deutschland Inc.</b></p>	<p>- Druckstoßanalysen - Rohrsystemberechnungen</p>	<p>- Surge Analysis - Pipe Stress Analysis</p>
	<p><b>DXP Enterprises Inc. Fiberglass Pipe Division</b></p>	<p>- Rohrsystemberechnungen</p>	<p>- Pipe Stress Analysis</p>
	<p><b>Energieanlagen Nord GmbH</b></p>	<p>- Rohrsystemberechnungen</p>	<p>- Pipe Stress Analysis</p>
	<p><b>ENOIA S.A.</b></p>	<p>- Druckstoßanalysen</p>	<p>- Surge Analysis</p>



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	<p><b>EVONIK Industries AG</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Multiphysik Simulationen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Multiphysic Simulations</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>ExxonMobil Production Deutschland GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> </ul>
	<p><b>Future Pipe Industries B.V</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Gaz de France Exploration &amp; Production Deutschland GmbH</b></p>	<ul style="list-style-type: none"> <li>- Technische Beratung</li> <li>- Thermohydraulische Berechnungen von Pipelinesystemen</li> </ul>	<ul style="list-style-type: none"> <li>- Engineering Consulting</li> <li>- Thermohydraulic Analysis of Pipeline Systems</li> </ul>
	<p><b>Germanischer Lloyd Industrial Services GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>



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	<p>GWE pumpenboese GmbH</p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p>H&amp;R Ölwerke Schindler GmbH</p>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysen</li> <li>- Multiphysik Simulationen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysis</li> <li>- Multiphysic Simulations</li> <li>- Pipe Stress Analysis</li> </ul>
	<p>HOLBORN Europa Raffinerie GmbH</p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p>ILF Beratende Ingenieure GmbH</p>	<ul style="list-style-type: none"> <li>- Erstellung von Rohrklassen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Class Design</li> <li>- Pipe Stress Analysis</li> </ul>
	<p>IMPac Offshore Engineering GmbH</p>	<ul style="list-style-type: none"> <li>- Aufstellungs- und Rohrleitungsplanung</li> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Erstellung von Technischen Spezifikationen</li> </ul>	<ul style="list-style-type: none"> <li>- Piping Design &amp; Engineering</li> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Preparation of Technical Specifications</li> </ul>



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 <b>INDUREST</b> Planungsgesellschaft für Industrieanlagenbau mbH & Co. KG	<b>INDUREST Planungsgesellschaft mbH</b>	- Druckstoßanalysen - Rohrsystemberechnungen	- Surge Analysis - Pipe Stress Analysis
 <b>INEOS</b> THE WORD FOR CHEMICALS	<b>INEOS Köln GmbH</b>	- Druckstoßanalysen - Rohrsystemberechnungen	- Surge Analysis - Pipe Stress Analysis
 <b>ivg</b> Passion for Real Assets	<b>IVG Caverns GmbH</b>	- Rohrsystemberechnungen	- Pipe Stress Analysis
 	<b>ITT Bornemann GmbH</b>	- Rohrsystemberechnungen	- Pipe Stress Analysis
 <b>KNAACK &amp; JAHN</b> ROHR- UND ANLAGENBAU	<b>Knaack &amp; Jahn GmbH</b>	- Rohrsystemberechnungen	- Pipe Stress Analysis



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	<p><b>Körting Hannover AG</b></p>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Kraftanlagen Hamburg GmbH</b></p>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>KUROTEC-KTS GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Linde KCA Dresden GmbH Linde AG Engineering Division</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Multiphysik Simulationen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Multiphysic Simulations</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>LISEGA SE</b></p>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>



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	<p><b>Lurgi Bipronaft S.A.</b> <b>Lurgi Oel Gas Chemie</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> <li>- Technische Beratung</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> <li>- Engineering Consulting</li> </ul>
	<p><b>MCE Industrieservice Leuna GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>NOV Fiber Glass Systems</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Nord-West Oelleitung GmbH</b></p>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Nynas GmbH &amp; Co. KG</b> <b>Harburg Refinery</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Erstellung von Rohrklassen</li> <li>- Multiphysik Simulationen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Class Design</li> <li>- Multiphysic Simulations</li> <li>- Pipe Stress Analysis</li> </ul>





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	<p><b>Oiltanking GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Open Grid Europe GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>OSL Consulting Ltd.</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Pieridae Energy Ltd</b></p>	<ul style="list-style-type: none"> <li>- Technische Beratung</li> <li>- Owner's Engineer</li> </ul>	<ul style="list-style-type: none"> <li>- Engineering Consulting</li> <li>- Owner's Engineer</li> </ul>
	<p><b>Pipespain S.L.</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> </ul>



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 <p><b>RAFFINERIE HEIDE</b></p>	<p><b>Raffinerie Heide GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Multiphysik Simulationen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Multiphysic Simulation</li> <li>- Pipe Stress Analysis</li> </ul>
 <p><b>RWE</b> The energy to lead</p>	<p><b>RWE Dea AG</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Erstellung von Technischen Spezifikationen</li> <li>- Erstellung von Rohrklassen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Preparation of Technical Specifications</li> <li>- Pipe Class Design</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Shell Deutschland Oil GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Erstellung von Rohrklassen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Class Design</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>SKL Engineering &amp; Contracting GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Technip Germany GmbH</b></p>	<ul style="list-style-type: none"> <li>- Aufstellungs- und Rohrleitungsplanung</li> <li>- Basic Engineering</li> <li>- Technische Beratung</li> <li>- Erstellung von Technischen Spezifikationen und Rohrklassen</li> </ul>	<ul style="list-style-type: none"> <li>- Piping Design &amp; Engineering</li> <li>- Basic Engineering</li> <li>- Engineering Consulting</li> <li>- Preparation of Technical Specifications</li> <li>- Pipe Class Design</li> </ul>



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	<p><b>TGE Gas Engineering GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>TIG Group GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>TOTAL Bitumen Deutschland GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Rohrsystemberechnungen</li> <li>- Technische Beratung</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Stress Analysis</li> <li>- Engineering Consulting</li> </ul>
	<p><b>TPS Thyna Petroleum Services</b></p>	<ul style="list-style-type: none"> <li>- Technische Beratung</li> <li>- Owner's Engineer</li> </ul>	<ul style="list-style-type: none"> <li>- Engineering Consulting</li> <li>- Owner's Engineer</li> </ul>
	<p><b>TÜV NORD Systems GmbH &amp; Co. KG</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>



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 <p>A company of ThyssenKrupp <b>Udde Edeleanu</b></p>	<p><b>UHDE EDELEANU GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Erstellung von Rohrklassen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Pipe Class Design</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Uniper Technologies GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Wilhelmshavener Raffineriegesellschaft mbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>Wintershall Holding GmbH</b></p>	<ul style="list-style-type: none"> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Pipe Stress Analysis</li> </ul>
	<p><b>YARA Brunsbüttel GmbH</b></p>	<ul style="list-style-type: none"> <li>- Druckstoßanalysen</li> <li>- Finite-Element-Analysen</li> <li>- Erstellung von Rohrklassen</li> <li>- Rohrsystemberechnungen</li> </ul>	<ul style="list-style-type: none"> <li>- Surge Analysis</li> <li>- Finite-Element-Analysis</li> <li>- Pipe Class Design</li> <li>- Pipe Stress Analysis</li> </ul>



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The logo for ZCL Composites Inc., featuring the letters 'ZCL' in large red font with a registered trademark symbol, and 'COMPOSITES INC.' in smaller black font below it.	<b>ZCL Composites Inc.</b>	- Rohrsystemberechnungen	- Pipe Stress Analysis
The logo for Zeppelin Systems GmbH, featuring the word 'ZEPPELIN' in large, bold, grey font with a registered trademark symbol, and 'WE CREATE SOLUTIONS' in smaller grey font below it.	<b>Zeppelin Systems GmbH</b>	- Finite-Element-Analysen - Rohrsystemberechnungen	- Finite-Element-Analysis - Pipe Stress Analysis