



## References

### Special Engineering

<b>Project:</b>	<b>Biogas energy plant 1.0MW..2.5MW (2008-2012)</b>
<b>Service:</b>	Design of biogas tanks
<b>Details:</b>	<ul style="list-style-type: none"> <li>• Design of austenitic stainless steel biogas tanks and certification/approval acc. Eurocode</li> <li>• Integration of loads of double-membrane roof, interaction with steel sheet supplier</li> <li>• Advanced analysis and cost optimization of thin-walled shell structures</li> </ul>
<b>Project:</b>	<b>Fun rides: 14 variants of temporary and permanent fairground rides (2006-2012)</b>
<b>Service:</b>	Simulation and design analysis
<b>Details:</b>	<ul style="list-style-type: none"> <li>• Advanced load simulation including operational and seismic loads</li> <li>• Design and analysis of machinery and structural components</li> <li>• Documentation ready for certification according to international standards (Europe and China)</li> </ul>