VGB PowerTech  
Technical Group Gas Turbines

Being part of a powerful operators’ network

VGB at a glance
VGB PowerTech e.V. is the international technical association for power and heat generation and storage. Since its foundation in 1920, VGB has become the technical centre of competence for the operators. The membership is open for companies and institutions active in the power business.

We have 437 members in 33 countries.

We represent an installed capacity of 302 gigawatt based on a wide energy mix and covering all sources of electricity production.

Our mission
- Support our members in their operational business.
- Support our members in strategic challenges.
- Be a key contact for international energy stakeholders.

Our objectives
- Keep operational and plant safety at a high standard.
- Ensure high availability and reliability of power plants.
- Ensure environmental compatibility of power plants.
- Secure occupational health and safety.
- Ensure cost-effective power plant operation.

Exchanging knowledge ➤ Generating solutions
# The VGB Technical Group

**Gas Turbines**

<table>
<thead>
<tr>
<th>We offer</th>
<th>Your benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform for the exchange of technical know-how and operational knowledge</td>
<td>Exchange with experts for basic and operative questionnaires in the area of plant operation and maintenance</td>
</tr>
<tr>
<td></td>
<td>Maintain and building of personal network</td>
</tr>
<tr>
<td></td>
<td>Contribution to the VGB conference</td>
</tr>
<tr>
<td></td>
<td>“Gas turbines and operation of gas turbines”</td>
</tr>
<tr>
<td></td>
<td>Know-how lead by exchange of experience</td>
</tr>
<tr>
<td>Standardization of technology and operation in close cooperation between operator and manufacturer</td>
<td>Processing of position papers of VGB for the formulation of operator-relevant laws, regulations and related officially application guide (e.g. EU-IED, Technical Instructions Air, Novelle 13, BImSchV, EU Machinery Directive)</td>
</tr>
<tr>
<td></td>
<td>Cooperation in projects of standards for the GT area (e.g. VDMA standard sheet 4315/6 Functional Safety for turbo engines, ISO standards 3977, 21798, 61508, parameter determination for fuel gas in the EU project CEN 408)</td>
</tr>
<tr>
<td></td>
<td>Contribution to international approved standards</td>
</tr>
<tr>
<td>Access to technical know-how</td>
<td>Exclusive access to expert know-how via committees, data base and guidelines</td>
</tr>
</tbody>
</table>

- If we awoke your interest, then participate in the **Technical Group “Gas Turbines” of VGB PowerTech!**

---

VGB PowerTech e.V.  
Deilbachtal 173  
45257 Essen | Germany  

Andreas Böser  
E-mail: andreas.boeser@vgb.org  
Phone: +49 201 8128-247  

Diana Ringhoff  
E-mail: diana.ringhoff@vgb.org  
Phone: +49 201 8128-232  

May 2019  

www.vgb.org