OnCare.Acoustic supports hydro-power plant operators in discovering potentially dangerous incidents by monitoring continuously the acoustic behavior of the machine.

Understanding the voice of your machine
**Functional principle**

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Cloud infrastructure</th>
<th>Web-based user interface</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data acquisition and transmission</td>
<td>Acoustic model creation and anomaly detection</td>
<td>Visualization and analysis</td>
<td>Health assessment and model supervision</td>
</tr>
<tr>
<td>Operation data</td>
<td>OnCumulus</td>
<td></td>
<td>Your O&amp;M team</td>
</tr>
<tr>
<td>Acoustic signal</td>
<td>Cloud infrastructure</td>
<td>Service</td>
<td>Technical hydro expert</td>
</tr>
<tr>
<td>Data recorder</td>
<td></td>
<td></td>
<td>Data analyst</td>
</tr>
</tbody>
</table>

**Customer benefits**

- Alert in case of sound anomalies
- Acoustic sensor provides 24-hour monitoring
- Easy to retrofit in existing power plants
- On average three Sub Systems are covered by one microphone
- Cloud-based application and highest security industry standards
- Machine diagnosis support by Voith engineers
- Already more than ten terabyte of data analyzed

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