

Munich, 05-08-2022

## Risk assessment of gas supply shortages

Dear ladies and gentlemen,

Based on the result of our risk management, we inform you about the following with regard to the impact of a possible natural gas shortage:

In principle, there is no manufacturing process within PULS that uses natural gas as an energy source.

The energy source for the operation of our production processes is exclusively the electrical power supply.

The air conditioning and heating of the building at our **manufacturing site in the Czech Republic** are provided by the local power grid and district heating, respectively. The share of natural gas in the Czech electricity mix is currently approx. 9%. The energy source for district heating is lignite. The installation of a PV system for self-supply of energy with approx. 180 KWp is planned by the end of this year.

Our **manufacturing location in Asia** is not affected by a shortage of gas supply.

Server operation takes place at the company **headquarters in Munich** via the local power grid. The emergency power supply is provided by a diesel generator. The share of natural gas in the public net power generation in Germany is currently approx. 10%.

The review of our **material supply chains** shows only minor risks in supplies from the metal and chemical industry, which we will further minimize through second source measures (Asia) by the end of the year.

**CONCLUSION: PULS is not directly affected in the event of a gas supply shortage. A longer power outage is also unlikely due to the low proportion of gas in the electricity mix.**

Bernhard Erdl  
Managing director