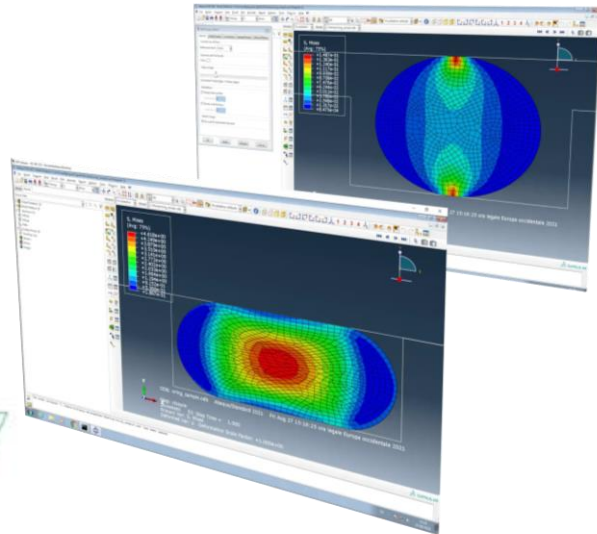




Application Engineering

At **GITIS**, our development process is tailored to meet the specific needs of our clients.

Our application engineers are experts in developing customised sealing solutions. Rely on our experience in all markets to tackle your challenges and find robust and innovative solutions.



Product Development

Custom seal design and FEA simulation go hand in hand. To reduce application-specific seal design time and improve performance, our simulations provide accurate predictions of sealing performance.



2K-/3K-Seals

Our multicomponent seals, offer customised solutions for your most demanding sealing requirements.

Our added values:

- Seal design/FEA
- Material development
- Rubber-Plastic & Rubber-Steel co-vulcanisation
- Thin polymer (PTFE) layer co-vulcanisation (3K)

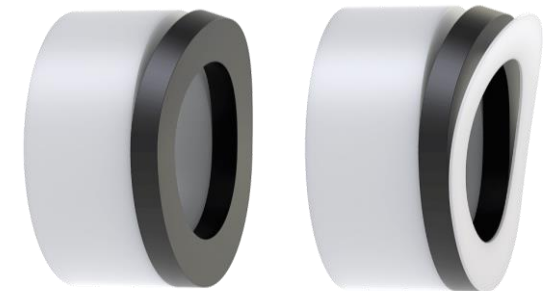


Exhibit: Thermic valve BEV



Thermic Valve for BEVs

In the field of Battery Electric Vehicles (BEVs), efficient cooling systems are paramount. GITIS is developing water valves that ensure effective coolant circulation. These valves are critical to maintaining optimal battery temperatures, which directly affects BEV performance.

Prototyping and testing

Our prototypes are key to success. We use rapid prototyping technology and expertise to create and test the specific valve prototypes under pressure, in media and with operating positioning, including torque measurement.

WHY GITIS



High Quality production plants
in Europe and Asia

AV AVERIS®
Advanced Engineering and Research
of Innovative Systems

Commitment and Passion for new competitive
and innovative solutions



Unique Material Technologies
for excellent application performance



Knowledge, competence, reliability,
personal contact: It's all about FOCUS