

Case Study

Solenoid valve block with self-holding

For a customer in the field of special vehicle technology, we developed a customized special solution combining two solenoid valves with a self-holding function in a very short time.



Problem definition

- Combined switching function in one block
- Central mounting hole
- Self-retaining for specific system pressure



Solution

- An aluminum valve block in which all functions can be accommodated.
- Self-locking with piston for NC solenoid valve.
- Smallest size due to integrated mounting.
- Solution 100% customized.



Customer Testimonial

We have tested the solenoid valve and the function of the self-holding is exactly as we need it! The fast development and implementation gave us a perfect solution for our application.

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Highlights

- All functions in a minimum of space
- Low installation effort
- Self-retaining for NC solenoid valve
- Sealing points reduced