SOBEN is an ISO 9001 and EN 9100 certified company, which develops and mass-produces shock absorbers in its Cahors factory.



### We help vehicle/machine manufacturers

- > Soben is the damping specialist
- > Help with product specification and validation plan
- > Search for the best solution in terms of weight, performance and price



## The advantages of our shock absorbers

- > Dedicated to industry
- > Tailored to your needs
- > Repairable / refurbishable for extended service life



#### Your economic benefits

- > French production with controlled costs
- > Tailor-made integration thanks to specific shock absorbers built using a bank of standardized and industrialised elementary parts



#### **CONTACT**

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# SHOCK ABSORBER OF THE TITANS

We design, develop and produce special shock absorbers for demanding industries



Création : www.celinevalette.fr



# Designed for the extreme, tested and validated for industry

High-performance, long-life shock absorbers developed specifically for cable-stayed bridges, nuclear power, industry, wind power, rail, maritime, oil rigs, anti-seismic, etc.



ROTARY FRICTION DAMPER

Stroke: multi-turn

**Torque:** 50 to 400 N.m

Use: stabilisation

cable cars, rail vehicles

**Stroke:** +/- 5 mm to +/- 1500 mm

**Damping:** 0.1 to 2500 kN.s/m

**Use:** nuclear, wind power, infrastructure, special vehicles

DAMPER TAILOR-MADE



**Stroke:** +/- 5 mm to +/- 300 mm

Damping: 10 to 100 kN.s/m

**Use:** vibrating machines,

rail vehicles

CSB46

Shock absorber



CSB60

Shock absorber

**Stroke :** +/- 5 mm to +/- 500 mm

Damping: 50 to 300 kN.s/m

Use: earthquake-proof, cable-stayed

bridges, marine



- > A dedicated team to support you.
- **>** Development expertise and assistance.
- > Design, prototypes, validation, series production.