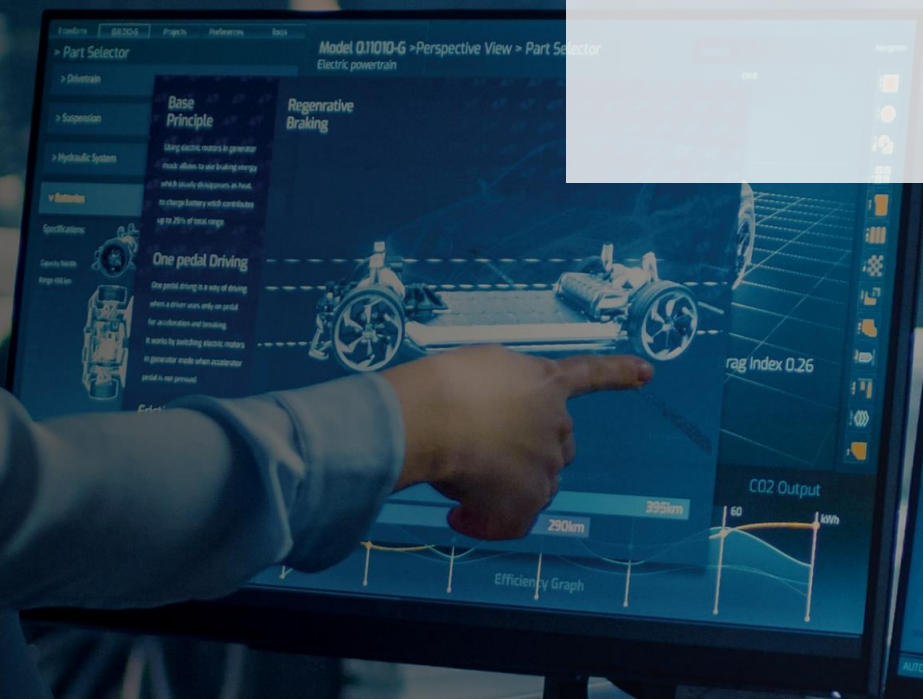


BASF
We create chemistry

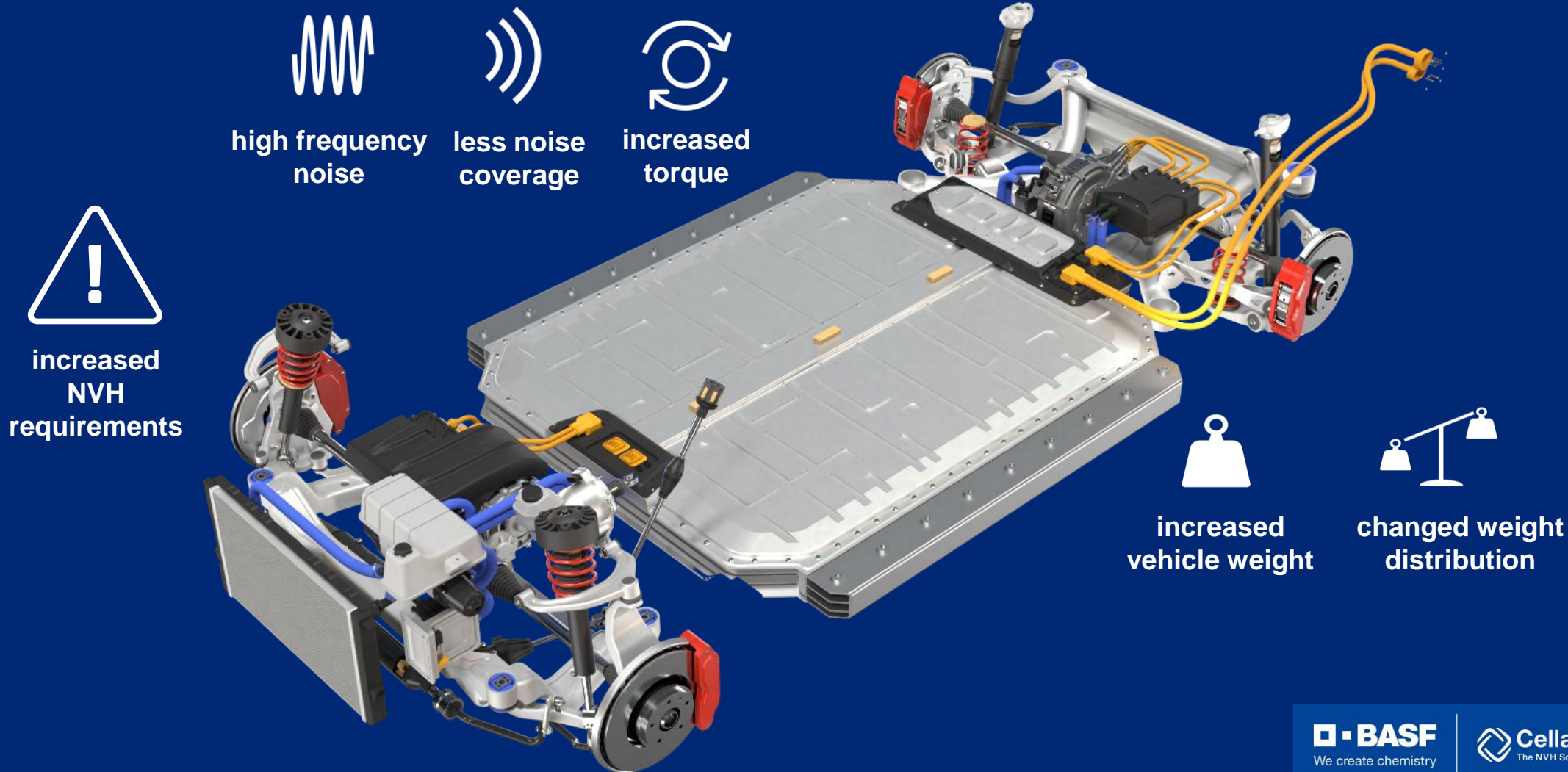
Cellasto®
The NVH Solution

Cellasto® - NVH solutions in PU

Ready for increasing demands of EV's



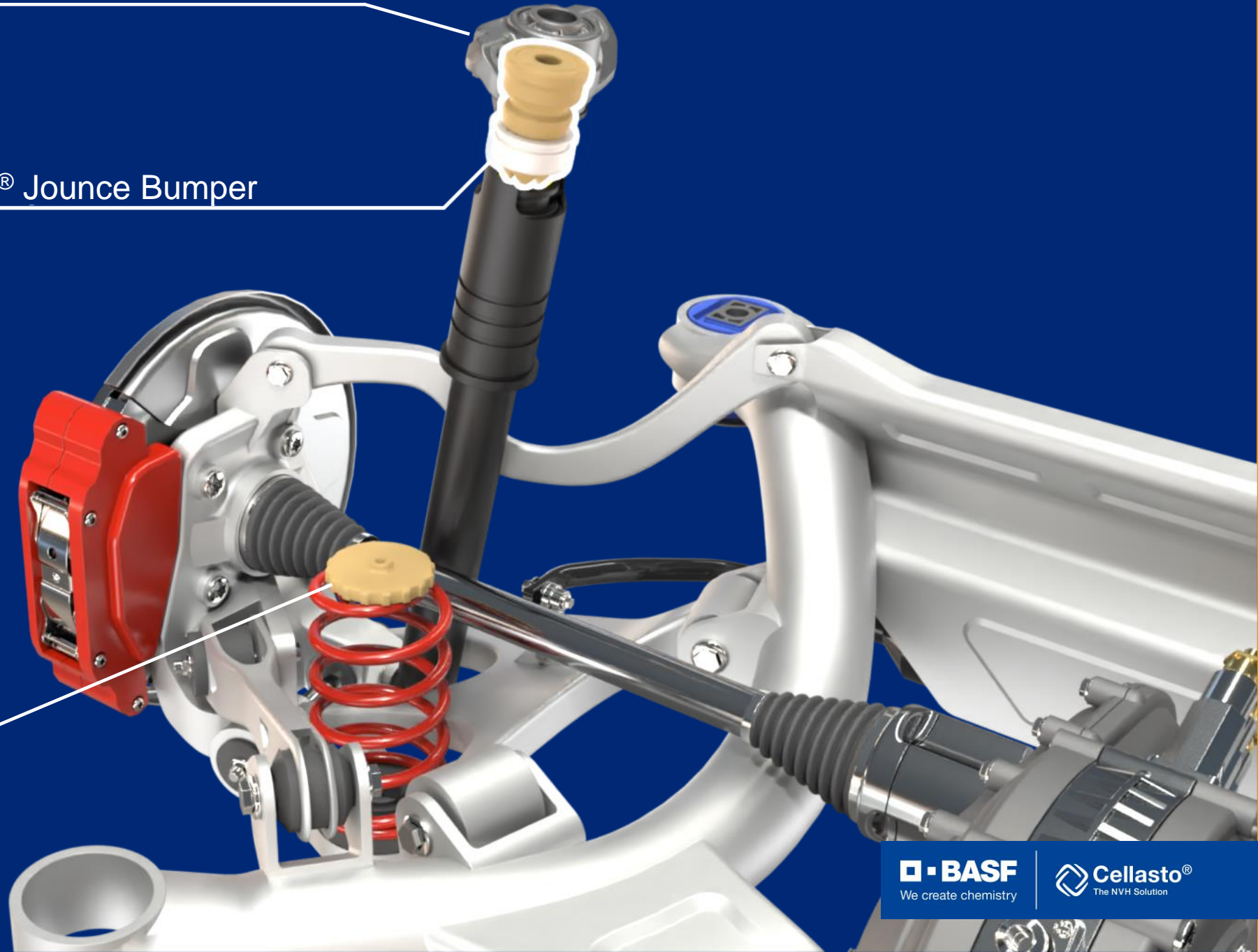
Switching from combustion engine to electric vehicle brings new challenges in NVH & performance



Cellasto® Top Mount

Cellasto® Jounce Bumper

Cellasto® Coil Spring Isolator



Performance in limited packages

Cellasto® Jounce Bumper

Key properties and features

- Very high compressibility & limited lateral expansion under loads
- Reduction of peak loads & high durability

Customer benefits

- Influencing the **progressivity** of the overall **spring characteristic**
- **Safe control** of max. deflections over lifetime
- **Energy absorption** helps to reduce weight of body structures
- Reduction of **NVH** effects
- Helps to reduce **costs** and **weight**



Isolation of booming noises and roughness at the spring

Cellasto® Coil Spring Isolator

Key properties and features

- Amplitude selective damping
- High electric isolation

Customer benefits

- Reduced booming noises caused by springs
- Improved isolation of rough road noises
- No further efforts in combination steel/aluminum necessary
- Extraordinary long lifetime



Improve suspension NVH performance

Cellasto® Top Mount

Key properties & features

- Amplitude selective damping
- Volume compressibility
- Extraordinary fatigue performance

Customer benefits

- Vibration control and NVH decoupling
- Package saving in sensitive areas (trunk, hood...)
- Safe performance over lifetime
- Cost and weight efficient solution



Our products and solutions contribute to the automotive industry

Chassis



- Jounce Bumper
- Coil Spring Isolator
- Top Mount
- Cellasto Damping Systems
- Steering Isolation

Powertrain



- Engine Mount/Torque Rod
- Gearbox Mount
- Motor Mount
- Battery Mount

Body



- Body Mounts
- Cabin Mounts
- A/C Compressor Mounts
- Tailgate Damper

Interiors



- Head-up Display Mount
- Armrest Damper
- Headrest Damper
- Seat Rail Damper

Independent Aftermarket



- Jounce Bumper
- Damping Kit

Cellasto® – Your partner to success



NVH performance



package and
weight saving



ride & handling &
safety



cost efficiency



lifetime stability

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Cellasto®
The NVH Solution