SUCCEED IN TRANSFORMATION

Mubea



Stabilizer Bar Bushings and Clamps

Innovation:

- Mubea Adhesion Technology (MAT) for post-vulcanized bushings – NVH optimized and proven
- Rubber Bushings
  - With Aluminum rate plate and optimized bottom shape
  - With plastic rate plate
  - With plastic bottom spacer and no rate plate
- Steel Clamps
  - Two-piece steel clamp as welded group with cable holder attachment
  - Two-piece steel clamp with (a) hollow rivet and (b) rivet nut connection
  - Economically designed one-piece steel clamp
- Plastic Clamps (GFRP)
  - Mubea design – patent pending
  - Unique design freedom for functional integration
  - High overall stiffness
  - Weight reduction at 40% compared to steel
  - Cost-competitive lightweight solution

Customer Benefit:

- Wide spectrum of harmonized clamp-bushing solutions existing
- Optimized clamp-bushing design for comfort + function (NVH, durability, aging)
- Unique GFRP plastic clamp for lightweight at high stiffness
- One validation process globally at module (clamp-bushing) and stabilizer system level

Status:

- Series production experience over decades for bonded bushings and steel clamps
- 1st OEM SOP in 2027