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Mubea



Customized Stabilizer Bar System (MACS)



Innovation:

- › Best cost-lightweight ratio with 100% integrated inhouse tube supply:
 - Benchmark in lightweight design
 - High-quality Mubea tube and validated local strip steel
- › Enhanced quality and cost efficiency for solid stabilizer bars:
 - Integrated in-house production of solid material
 - High-quality ITW (Induction Tempered Wire) spring steel
- › Functionally optimized stabilizer system:
 - Customized stabilizer system with Mubea Optimization Grade (MOG) as criterion
 - Engineering & validation expertise at system & component level
 - Unique testing environment (Functional System Characteristics + NVH chamber)
- › Proven clamp-bushings system quality for global requirements
- › Cost and weight optimized stabilizer link portfolio

Customer Benefit:

- › Cost-efficient stabilizer bar system with standardized solutions across all regions
- › Full stabilizer system development & production from a single source
- › Global „off-the-shelf” bushings and clamps (no tooling/homologation costs)
- › Integrated in-house tube production with optimal cost-lightweight ratio
- › Integrated in-house solid material production for best cost and superior quality

Status:

- › Available in all regions with maximum local content and vertical integration