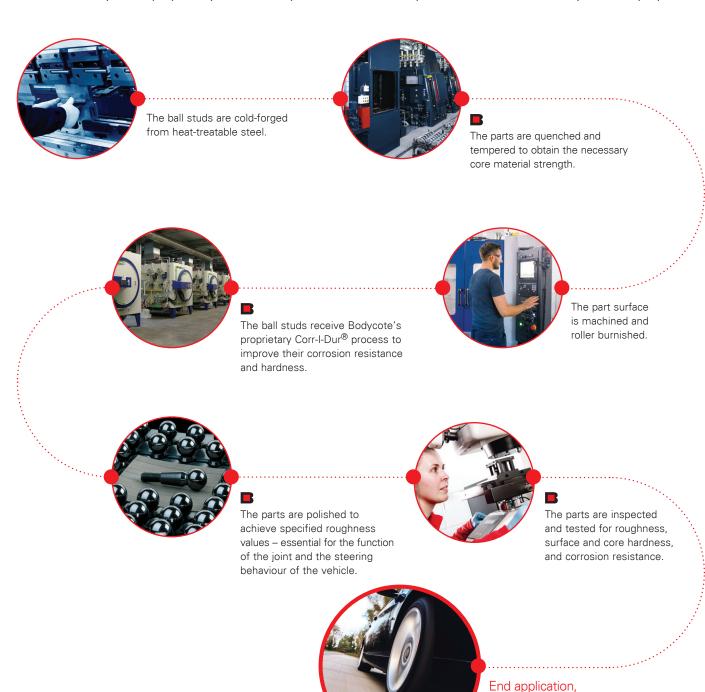
## A component journey

## Stress ball - Ball studs

Used in virtually every automobile made, ball studs are located within the ball joints in a vehicle's steering system, between the wheels and suspension, allowing rotating movement – similar to the way a human hip joint works. Because of their function and position within the vehicle, they must be extremely strong, corrosion resistant and able to cope with weight and stress. Their effective operation is critical to the safety of the vehicle and, therefore, the driver. Bodycote's proprietary Corr-l-Dur® process ensures the parts achieve the necessary material properties.







vehicle.