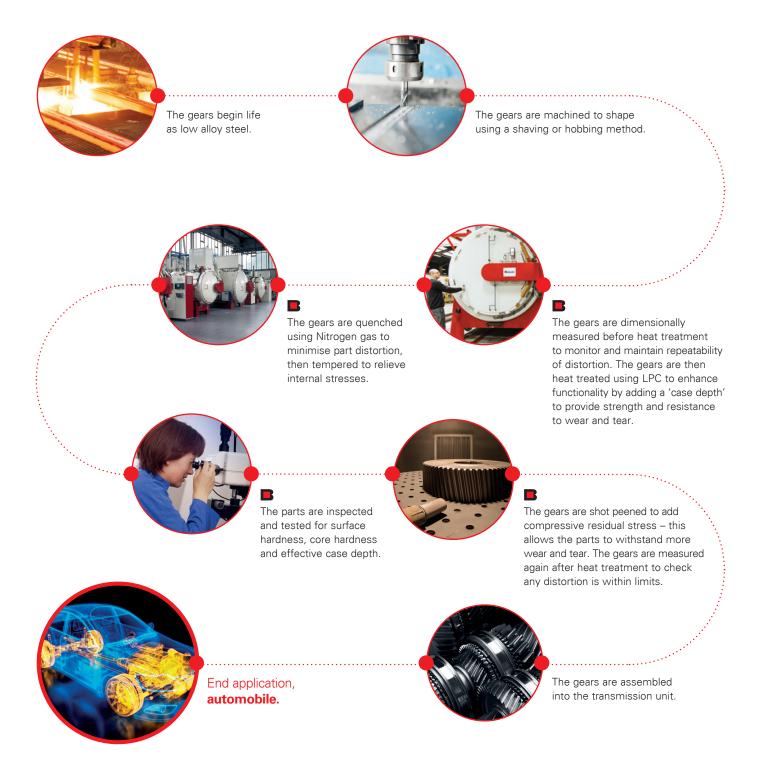
A component journey

In gear – Pinion gear

A pinion gear is a critical automotive component used in virtually all transmission units. During use, a vehicle places heavy demand on its transmission, requiring a fast and reliable response to the drive controls. The gears require high strength and wear resistance in order to withstand the stresses applied to each gear during use. Bodycote's heat treatment processes, in particular Low Pressure Carburising (LPC), enable modern transmissions to deliver high performance and seamless response, even reducing noise during gear changes.



B Denotes the parts of the component journey undertaken by Bodycote

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