



APPLICATION OVERVIEW:

An iglide® PRT slewing ring was used in this cross member for the automotive industry because of its low weight.

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CASE STUDY

LIGHTWEIGHT FOR HIGH LOADS

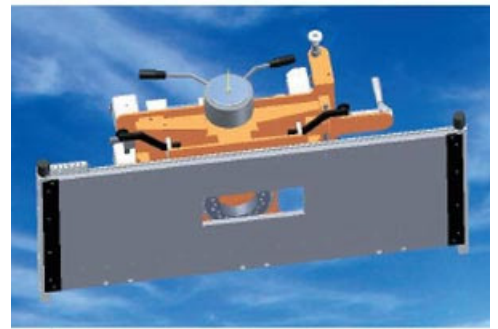


Slewing ring application: cross member

A cross member is a section of steel bolted across the frame of a vehicle to support the engine or transmission.

This cross member had to be able to pivot, rotate and slide in order to suit the functionality of the assembly line. Due to ergonomical reasons, the cross member had to be as light as possible, yet have a high load capacity, long service life, and be low maintenance at the same time.

An iglide® slewing ring bearing was used, because it fits all these criteria: it is low weight, has a high load capacity, is low maintenance and offers a long service life, and is also corrosion resistant.





More product information

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