CORNERS STRAIGHTENED, CIRCUITS SHORTENED

GKN Motorsport’s precision engineering and performance-focused innovation helps race teams turn power into podiums.

GKN opens in addition with new process technology more possibilities in timing and design for example with GKN additive Manufacturing capabilities.

With a rich heritage in working with successful motorsport teams across different codes, GKN is driven to win.

We take what we learn from the track to the highway, transferring race know-how into everyday vehicles on the road.
GKN Driveline is the leading automotive driveline technology and systems engineer.

With a comprehensive global footprint, we design, develop, manufacture and integrate an extensive range of driveline technologies for over 90% of the world's car manufacturers.

A market leader in CV Joint Systems, all-wheel drive and electric mobility, our technologies feature in everything from the smallest ultra low-cost car to the most sophisticated and dynamic premium vehicle.

Our capabilities span two-wheel drive, all-wheel drive, hybrid or pure electric vehicle architectures.
PRIMED TO WIN

The motorsport division of the world's number one driveline technology company works with race teams across a number of different codes to deliver systems that help produce wins.

From the off-road endurance of the Dakar Rally to the track drama of Le Mans, high-performance GKN driveline systems have powered winners and record-setters across the line at circuits worldwide.

GKN's heritage in motorsport stretches back to the 1960s and we have been working with teams to optimise their vehicles since.

- 1967: Ford GT40 Le Mans winner with GKN "halfshafts"
- 1973: Alfa Romeo 155 3.5 with GKN technology
- 2001 - 2007: Mitsubishi wins Paris Dakar with GKN shafts
- 2008: Top 5 winners of Nürburgring 24hr race using GKN technology
- 2012 - 2015: Top 10 winners of Nürburgring 24hr race using GKN technology
- 2012: TMG EV P002 Pikes Peak winner with GKN eDrive
- 2016: 12 of the top 13 Paris-Dakar finishers ran GKN Axles

1993: Alfa Romeo 155 V6 TI wins DTM using GKN technology
Motorsport gives GKN engineers the edge in road car development as well, and our Motorsport division works with leading supercar manufacturers on some of the world’s top end vehicles.

This focus on excellence feeds into our main product areas and technology transfer drives continuous advances in software, design, simulation, testing and production processes.

Motorsport does not just shorten lead times for our sports car programmes and global platforms – it creates new value for customers. GKN Motorsport’s DNA can be found in everything from hybrid supercars that break Nürburgring records to hot hatches with drift modes that break the internet.

From Official Porsche Technology Partner on the 918 Spyder plug-in supercar, to complete driveline development for the Ford Focus RS, GKN uses its high-performance know-how to make sports cars more rewarding to drive.