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# Driving a cleaner, more sustainable world.

Company Overview  
September 2023

# **GKN Automotive**

## **The global leader in drive systems**

# A message from the CEO

## Markus Bannert



“

GKN Automotive has a rich heritage, we have been engineering the future for over 250 years. We've become a world leading automotive technology company through constantly innovating, always striving for better. We believe in collaborating with our customers, creating the broadest, deepest, and best portfolio of products in the world.

”



# EV

Leading edge  
technology and  
systems integration

>2 million eDrive  
units delivered

# +

We work with  
nearly every  
global automotive  
manufacturer

# No.1

Driveshafts and CVJs  
since the 1950's

>64 million driveshafts  
produced annually

# Global leader in drive systems



Trusted partner for

**90%**

of global OEMs<sup>1</sup>

Applied in

**50%**

of vehicles<sup>2</sup>

We rank

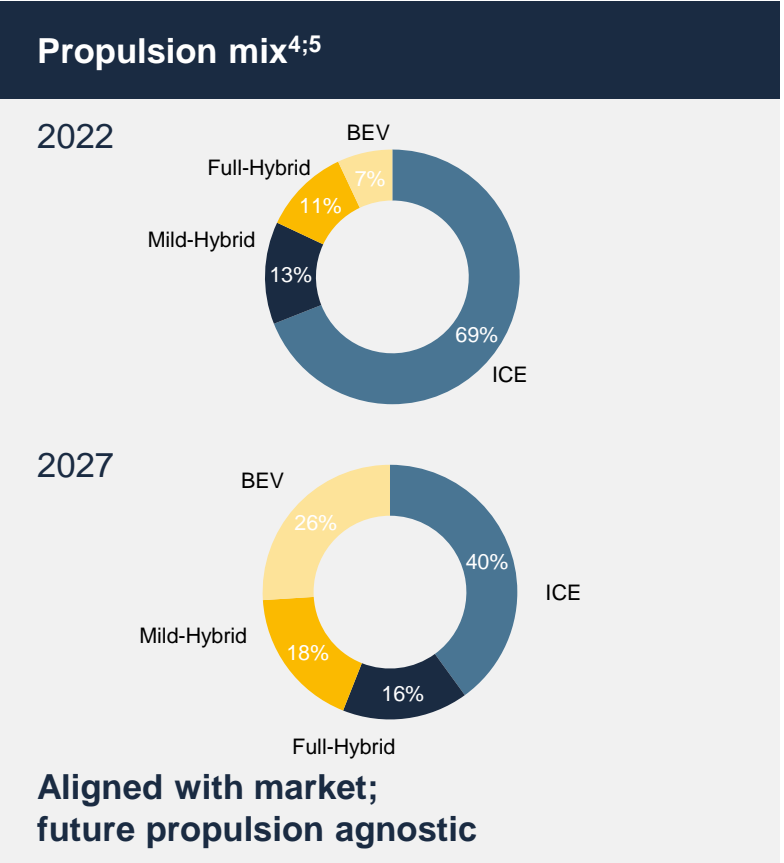
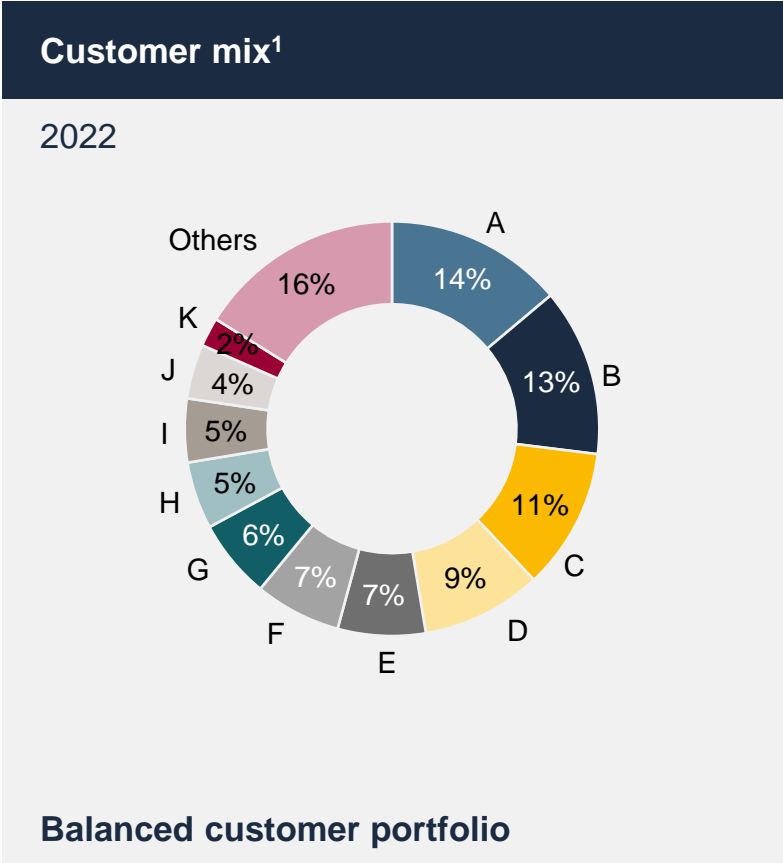
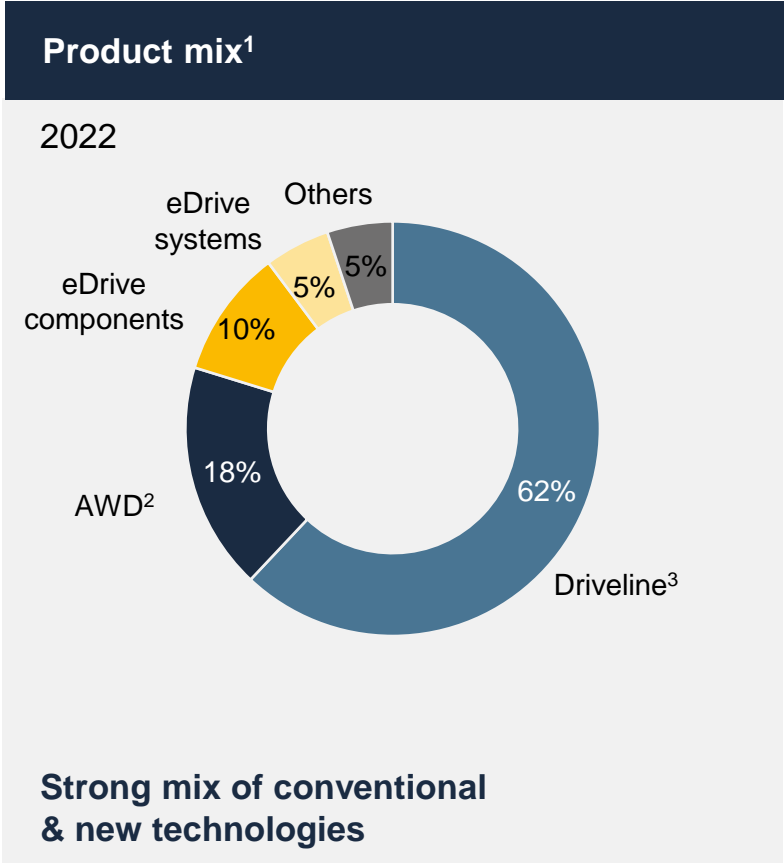
**#1**

in Driveline

<sup>1</sup> Global OEMs are those with manufacturing locations in multiple regions; <sup>2</sup> Vehicles refers to individual nameplates of global OEMs

# A balanced business following market dynamics

## GKN Automotive View



A globally balanced business across products, customers and propulsion types

<sup>1</sup> Includes JVs, FSL, Aftermarket, Cylinder Liners at GKN share; <sup>2</sup> All-Wheel Drive; <sup>3</sup> Includes Niche, Motorsports, and Aftermarket;  
<sup>4</sup> Internal combustion engine (ICE), battery electric vehicle (BEV); BEV includes fuel cell, series-hybrid and REEV vehicles  
<sup>5</sup> Propulsion System Design Mix calculated for all products where a Propulsion System Design Mix is applicable

# GKN Automotive works with 90% of global OEMs



### Americas

Logos of major OEMs in the Americas region, including Ford, Chevrolet, GMC, Buick, Jeep, Chrysler, Acura, Cadillac, Lincoln, Infiniti, and Dodge.

### Europe

Logos of major OEMs in the Europe region, including Volkswagen, BMW, Renault, Peugeot, Porsche, Lamborghini, Bentley, Mercedes-Benz, Audi, Volvo, Citroën, Fiat, JLR, Land-Rover, Aston Martin, Maserati, Ferrari, Bugatti, and Smart.

### Asia-Pacific

Logos of major OEMs in the Asia-Pacific region, including Toyota, Honda, Nissan, Tata, Hyundai, Mazda, Mitsubishi Motors, Maruti Suzuki, Suzuki, KIA, Datsun, Lexus, Daihatsu, Mahindra, Subaru, Isuzu, Genesis, and Perodua.

### China

Logos of major OEMs in the China region, including SAIC, Geely, Great Wall Motors, JMC, Changan, JAC Motors, DFV, GAC Group, Haval, Roewe, Qoros, BAIC Group, and Maxus.

### Pure-play EV OEMs

Logos of pure-play EV OEMs, including BYD, Lucid, Rivian, e.GO, HiPhi, Leapmotor, Hozon, Arrival, and Nikola.

Strongly positioned with traditional and emerging OEMs across all regions

**Company sales 2022**

**~£4.3bn**

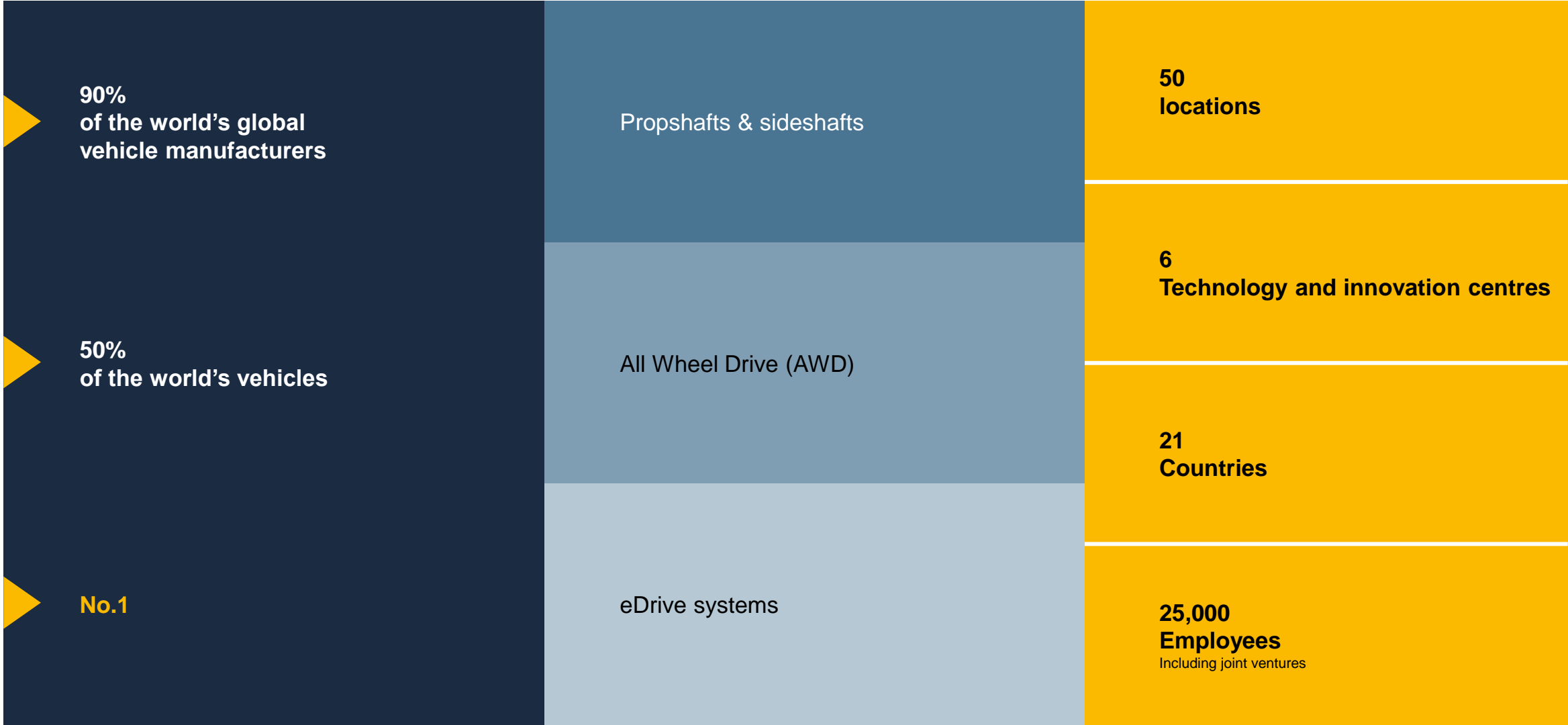


# 90%

**The trusted partner of choice for nearly all  
of the world's global automotive manufacturers**

# At a glance

## Global leader in drive systems



# Engineering the future

## For over 250 years



### ORIGINS

### AUTOMOTIVE MARKET ENTRY

### GLOBAL EXPANSION

### GLOBAL LEADER IN ELECTRIFICATION

## 1759



**Founding** of the Dowlais Iron Works in Wales, later to become the Guest Company

## 1950

GKN-supplied Jaguar XK120 wins the prestigious Alpine Rally

## 1972

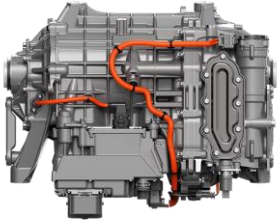
GKN-Chrysler development car breaks the world speed record for a road legal car

## 2013

GKN supply world's first dedicated hybrid transmission

## 2022

>2m vehicles delivered using GKN eDrive technology



## 1902

Merger creates Guest, Keen & Nettlefolds Limited, today's GKN

## 1966

GKN begin to supply CVJs to the iconic Mini, which goes on to sell **>5m units**



## 1988

Formation of Shanghai GKN Driveshaft, the first Western tier-1 JV in China

## 2020

13 more models from 10 brands using eDrive technologies





**We constantly transform to meet the needs of our customers. Our ability to combine our leading systems, using our mechatronics, industrial and software experts sets us apart. So does our ability to collaborate with our customers, integrating our systems and adapting with agility to meet their needs to develop and manufacture market-leading electrified vehicles.**





# Key facts 2022



## ePowertrain



**11% increase** in eDrive sales  
year on year



**21** ePowertrain programmes going  
through launch



**14** brands in 6 different countries and  
**19** different vehicle applications  
covering AWD, PHEV and BEV

## Driveline



**48** new programme launches



**£4.3 billion** of lifetime revenue  
in new contracts



sideshaft business expanding  
and innovating to meet global  
growth in electric vehicles

# Global innovation and engineering capabilities

## Our scale and depth of expertise



**6**

**Technology and  
innovation centres  
in 3 continents**



**> 2000**  
**Engineers**

(Additional **400+**  
in China SDS JV)



**> 1500**  
**Patents granted**

(with around 400 pending  
applications)

# A message from the Chief Technology Officer

## Dirk Kesselgruber



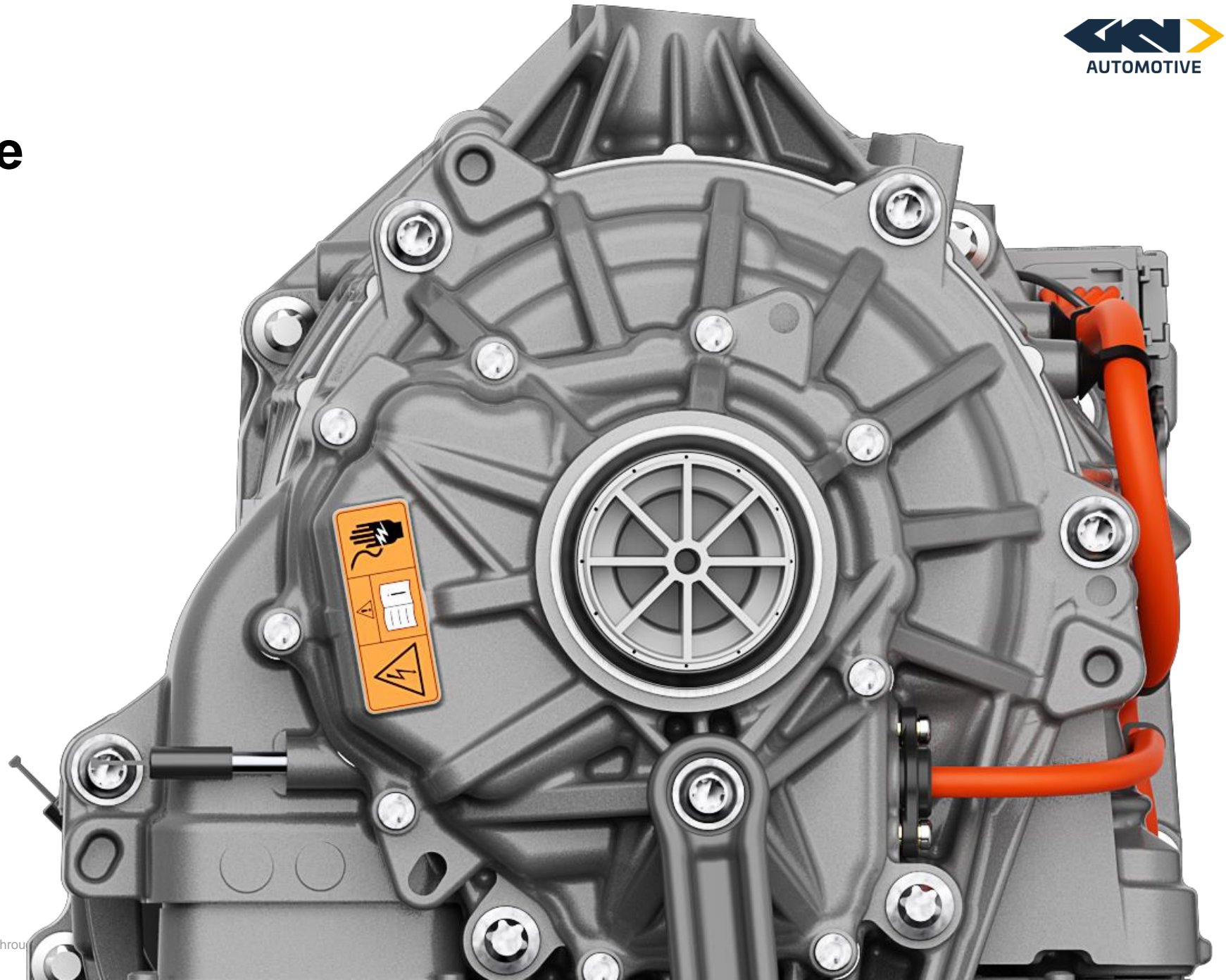
“

We are global leaders in eDrive technologies, leading the transformation to an electrified future. Our innovation, expertise and global footprint enables us to be the go-to technology partner for leading electrified vehicle manufacturers, with the ability to tailor every eDrive solution, matched to Driveline technologies.

”



**We are a go-to  
technology partner,  
creating the ultimate  
electrified driving  
experience**





**ePowertrain sales in 2022**

**£1.4bn**

>2m

eDrive systems  
delivered to date



Software development  
and vehicle integration  
are core competencies

No.1

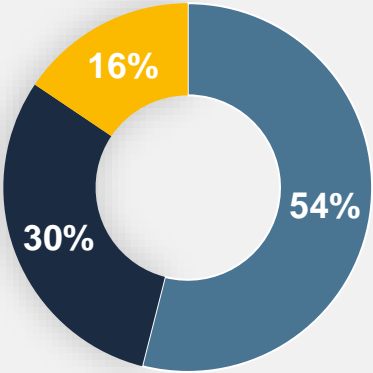
eDrive technologies  
built on our leading  
AWD systems

# ePowertrain sales 2022



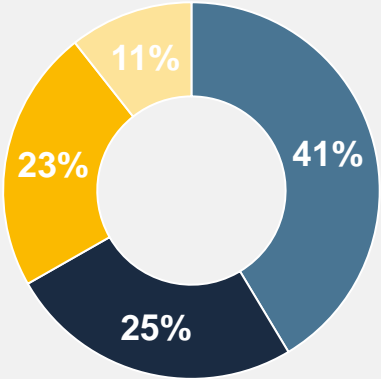
## Sales by product mix

- AWD Systems
- ePT Components
- eDrive Systems

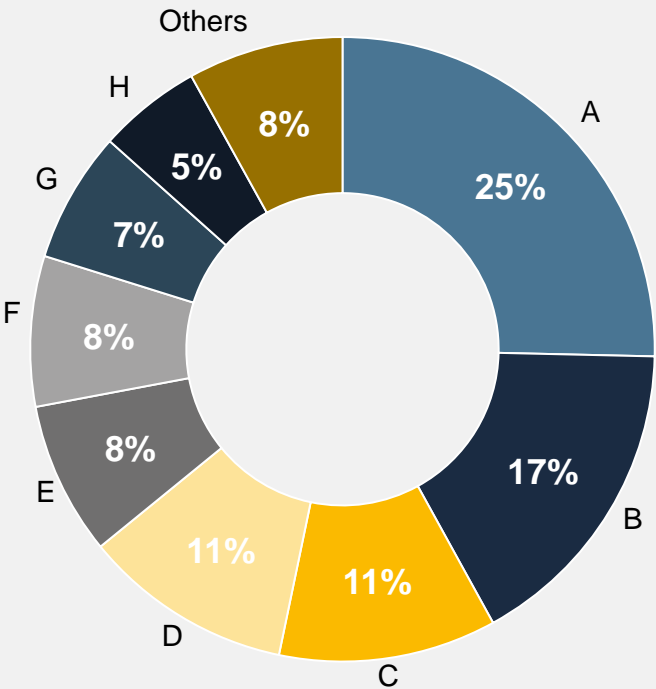


## Sales by region

- Americas
- Europe
- Asia Pacific
- China



## Sales by OEM



# eDrive at a glance



4

eDrive manufacturing  
locations



>360k

units in 2022

# A message from the Chief Commercial Officer Mark Gabriel



“

Our world-class, constantly transforming Driveline technologies combine competitive cost with high quality. We are the global market leaders and the supplier of choice for the world's automotive manufacturers.

”



**We are the global leader in  
Driveline technologies and  
the trusted supplier of  
choice for the world's leading  
automotive manufacturers**



**Driveline sales in 2022**

**£2.647bn**

# Driveline

## Leader in drive systems



90%

of global automotive  
manufacturers

50%

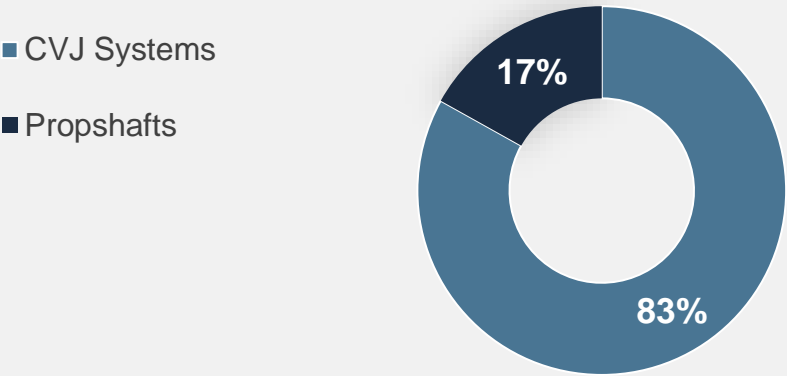
of the world's vehicles

>44m

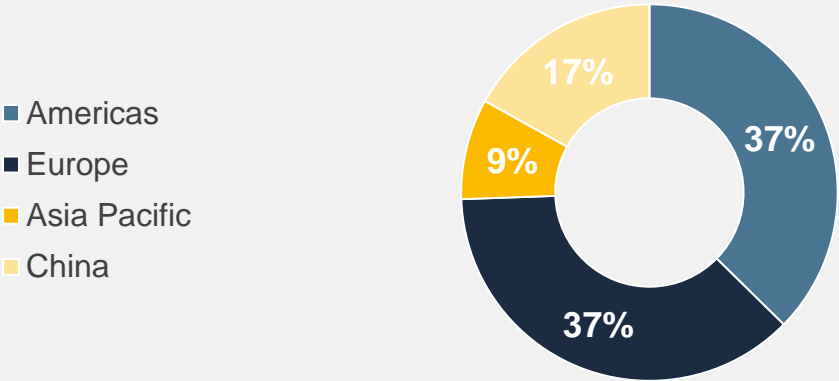
driveshafts produced  
annually



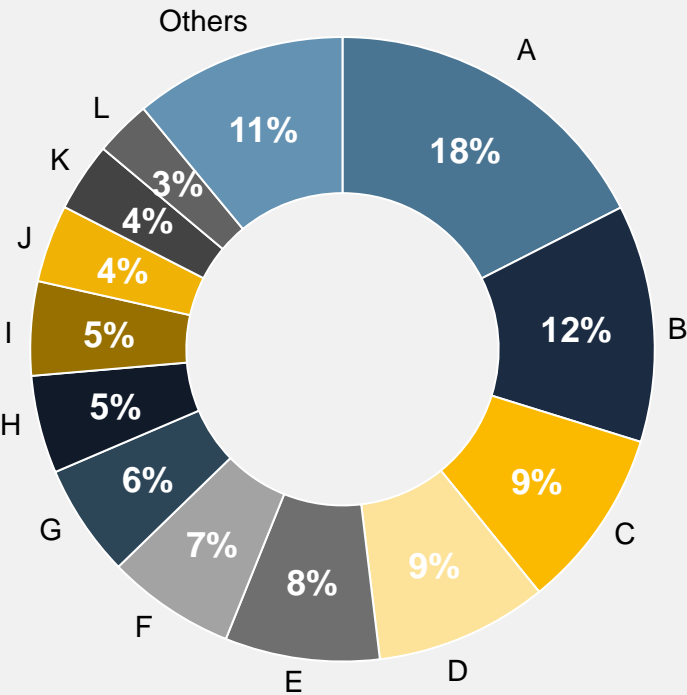
## Sales by product mix



## Sales by region



## Sales by OEM



A woman with long dark hair, wearing a blue work jacket, is focused on working on a car's interior. She is holding a tool and appears to be adjusting or connecting something. The background is slightly blurred, showing a car's interior with a gear shift and a dashboard. The lighting is soft and focused on the woman and her work.

**We are a leading global automotive technology business, with diverse expertise across a global footprint powering the future of transportation**





# This is us

- > 25,000 people across the globe
- > Experts in our fields
- > We are ingenious, collaborative and principled – driven to achieve results
- > Constantly learning, developing and transforming
- > The employer of choice for the world's best talent

# The executive team



**Markus Bannert**  
CEO



**Andrea Arobio**  
Chief Strategy Officer



**Adam Ramsay**  
General Counsel



**Sean Bannon**  
Chief Financial Officer



**Shaoling (Charlie) Qiu**  
President GKN Automotive  
China



**Mark Gabriel**  
Chief Commercial Officer



**TBC**  
Chief Human Resources  
Officer



**Dr. Dirk Kesselgruber**  
Chief Technology Officer



**Dr. Clare Wyatt**  
Chief Communications &  
Sustainability Officer



**Thierry Minel**  
Chief Procurement Officer



**Nic Zerbst**  
Chief Operations Officer

# Global innovation and engineering capabilities

## Our award-winning technologies



### Recent 'CLEPA' award 2021



Cooperation category,  
3-in-1 eDrive system  
**Winner 2021**



### Recent 'Pace' awards 2015 – 2020



Modular lightweight  
front propshaft  
**Finalist 2019**



BMW VL3  
Driveshaft system  
**Winner 2016**



World's first 2-speed  
disconnecting eAxle  
**Winner 2015**



Volvo eAxle  
**Winner 2017**



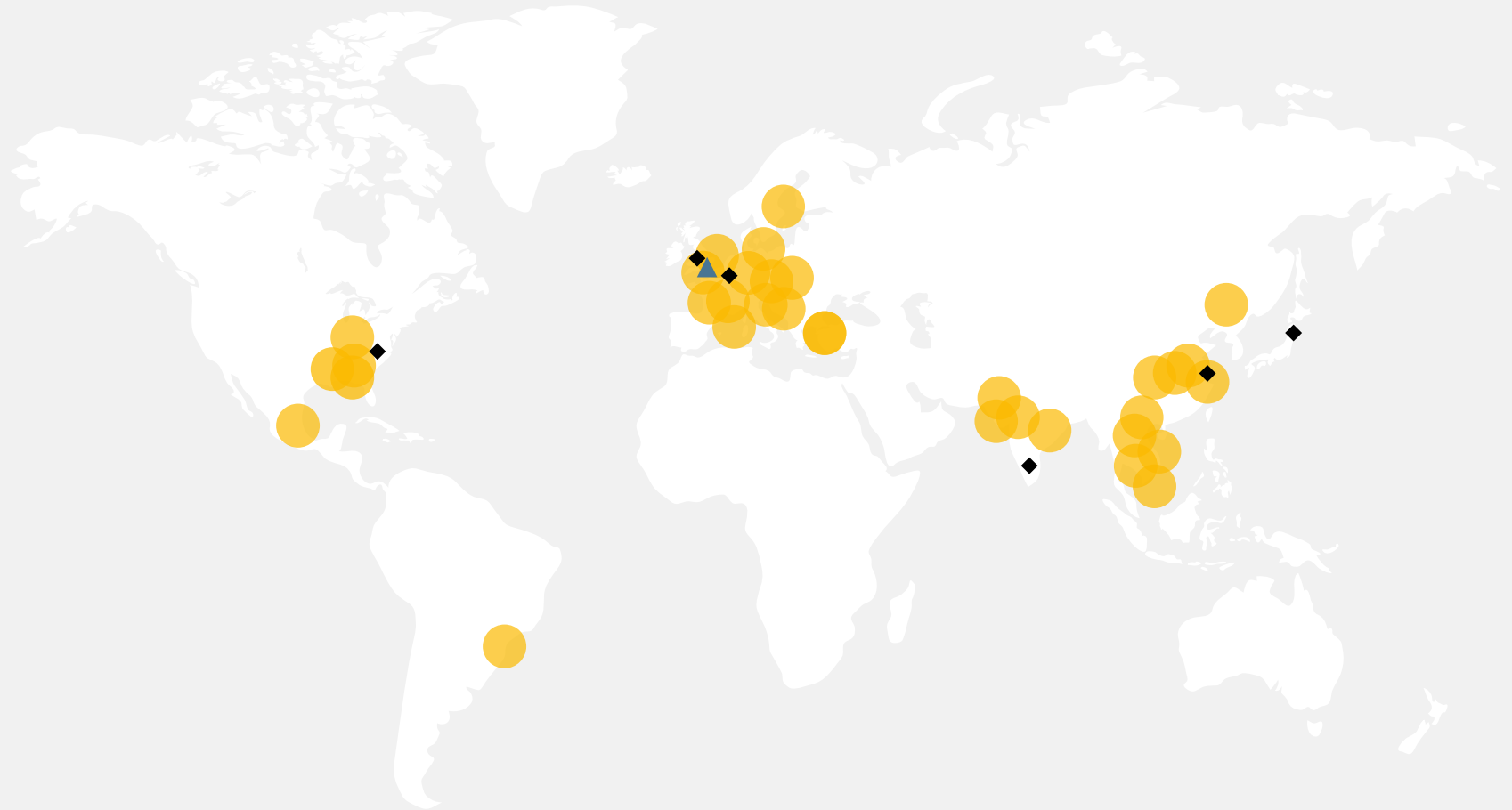
eTwinstar and eTwinstar  
2-speed  
**Finalist 2016**



First AWD system completely  
designed, integrated and  
produced in China  
**Finalist 2015**

# Global footprint

- **50 locations**
  - 9 Americas
  - 20 Europe
  - 21 Asia Pacific
- ◆ **6 technology and innovation centres**
  - 1 Americas
  - 1 Europe
  - 1 UK
  - 1 India
  - 1 Japan
  - 1 China
- ▲ **Head office**  
UK



# As market leader, we are well positioned to capture ongoing growth in China



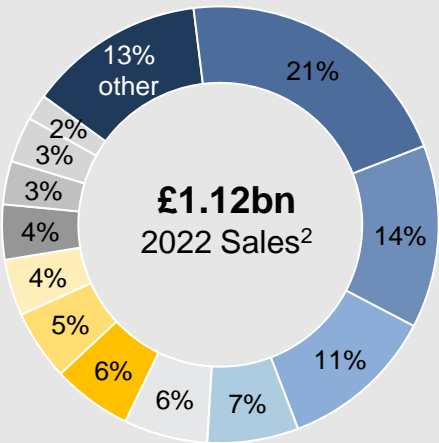
## GKN Automotive in China

- 30+ years of experience through successful JV with HASCO Group
- #1 market leader in seshifts & propshaft
- 10 production sites
- 9 live or launch-phase eDrive programmes

## Footprint in key regions



## Balanced customer base



### Selected local OEM's brands



### Selected global OEM's brands



<sup>1</sup> Including China JV employees; <sup>2</sup> JV sales at 100% of which GKN Automotive has 50% share



# Thank you

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