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# Driving a cleaner, more sustainable world.

Company Overview  
October 2022

# **GKN Automotive**

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

# A message from the CEO

## Liam Butterworth



“

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 EV  
systems delivered

# +

We work with  
nearly every  
global automotive  
manufacturer

# No.1

Driveshafts and CVJs  
since the 1950's

>80 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

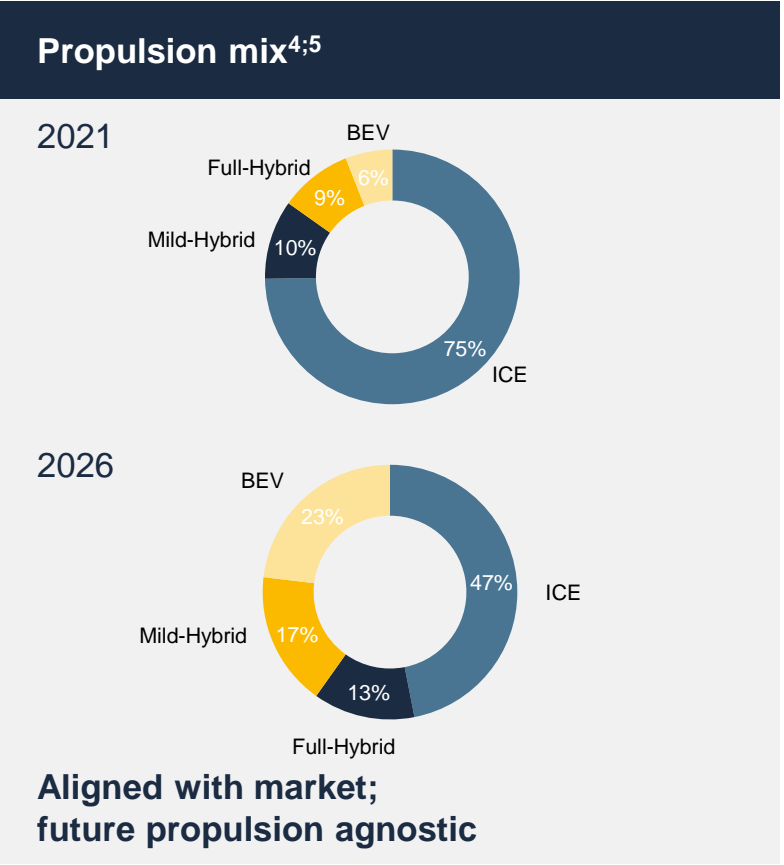
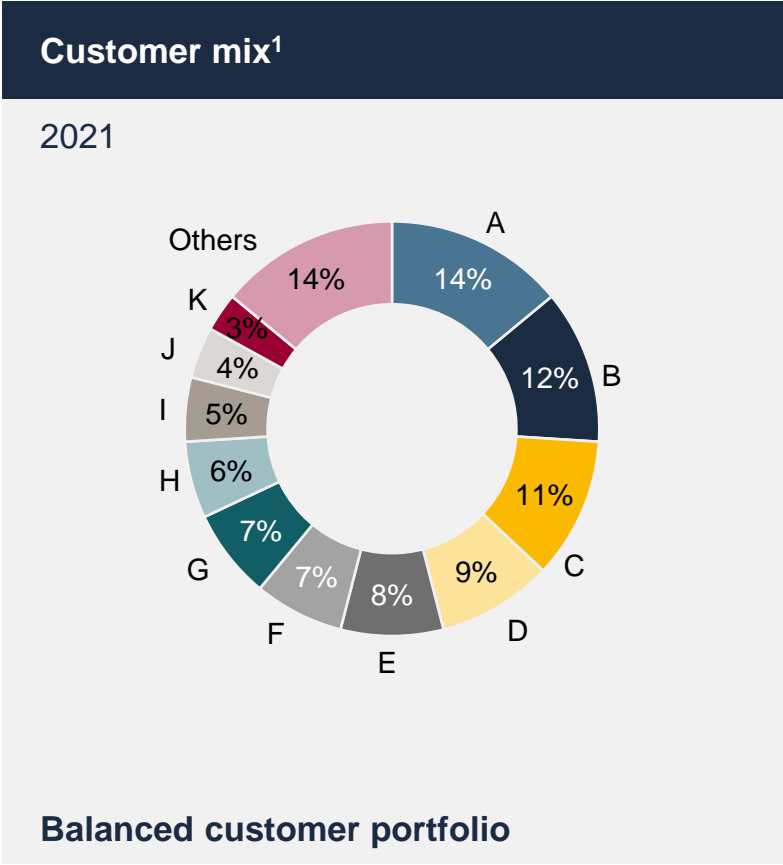
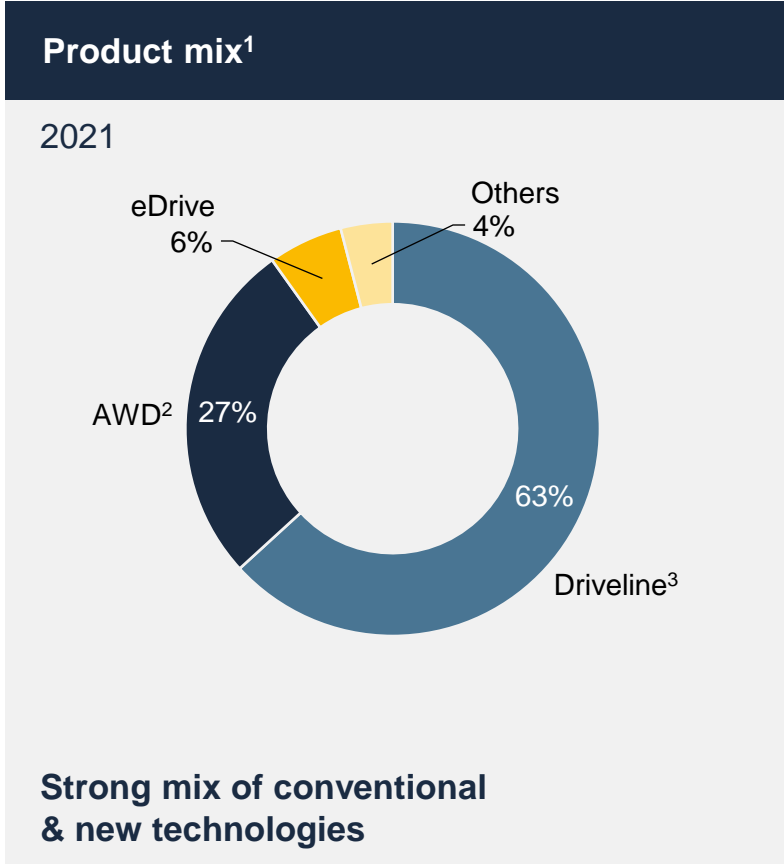
**#1**

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); <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

Europe

Asia-Pacific

China

Pure-play EV OEMs

Strongly positioned with traditional and emerging OEMs across all regions

**Company sales 2021**

**£3.7bn**

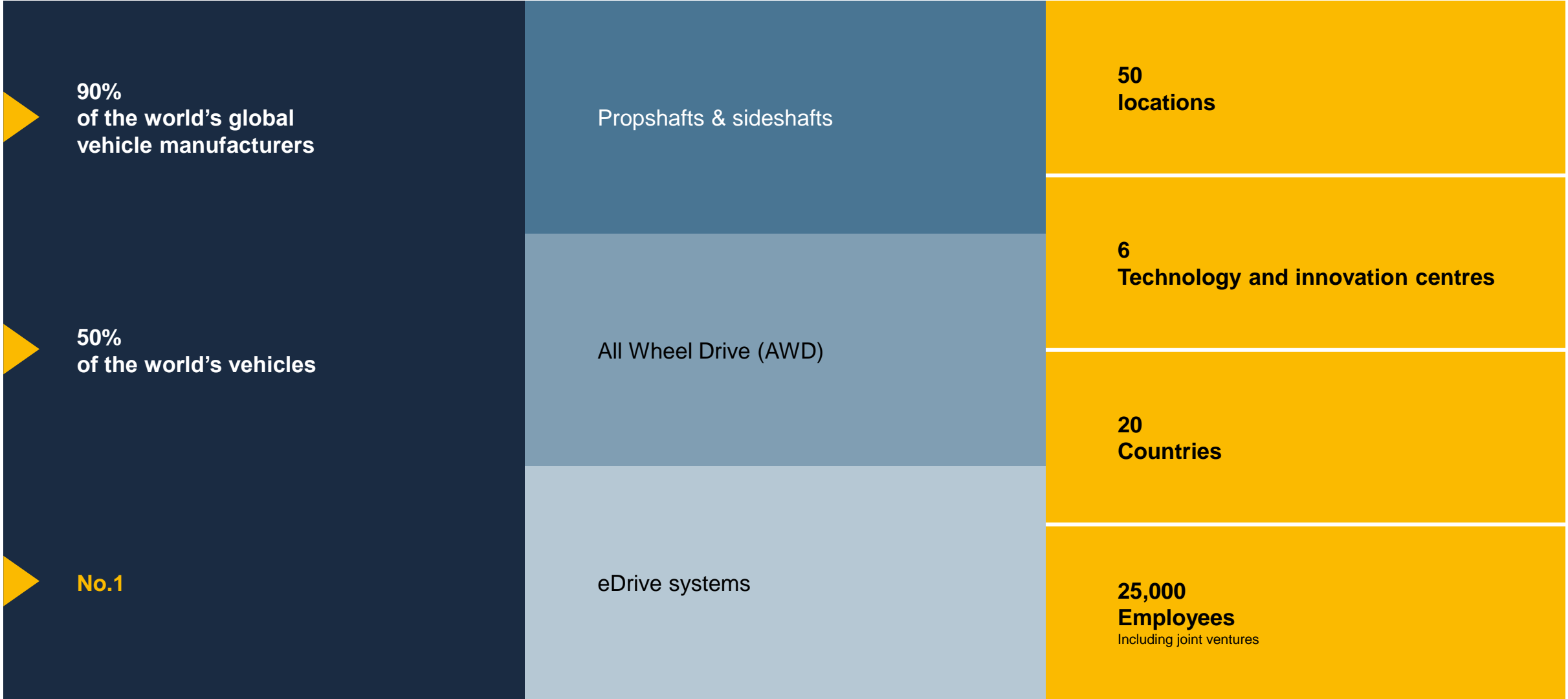


# 90%

**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**

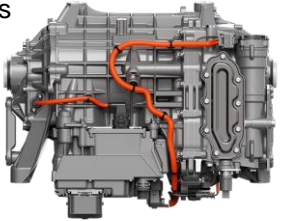
GKN-Chrysler development car breaks the world speed record for a road legal car

**2014**

GKN supply world's first dedicated hybrid transmission

**2020**

13 more models from 10 brands using eDrive technologies



**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

**2019**

>900k vehicles delivered using GKN eDrive technology





**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 2021



## ePowertrain



**53.3% increase** in eDrive sales  
year on year



**12** ePowertrain systems were launched  
for 8 global OEMs



**9** brands in 5 different countries and  
**13** different vehicle applications  
covering AWD, PHEV and BEV

## Driveline



**55** new programme launches



**£3.6 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**



**2192**

**Engineers**

(Additional **413**  
in China SDS JV)



**1535**

**Patents granted**

(with 419 pending  
applications)

# A message from the President ePowertrain

## Dirk Kesselgruber



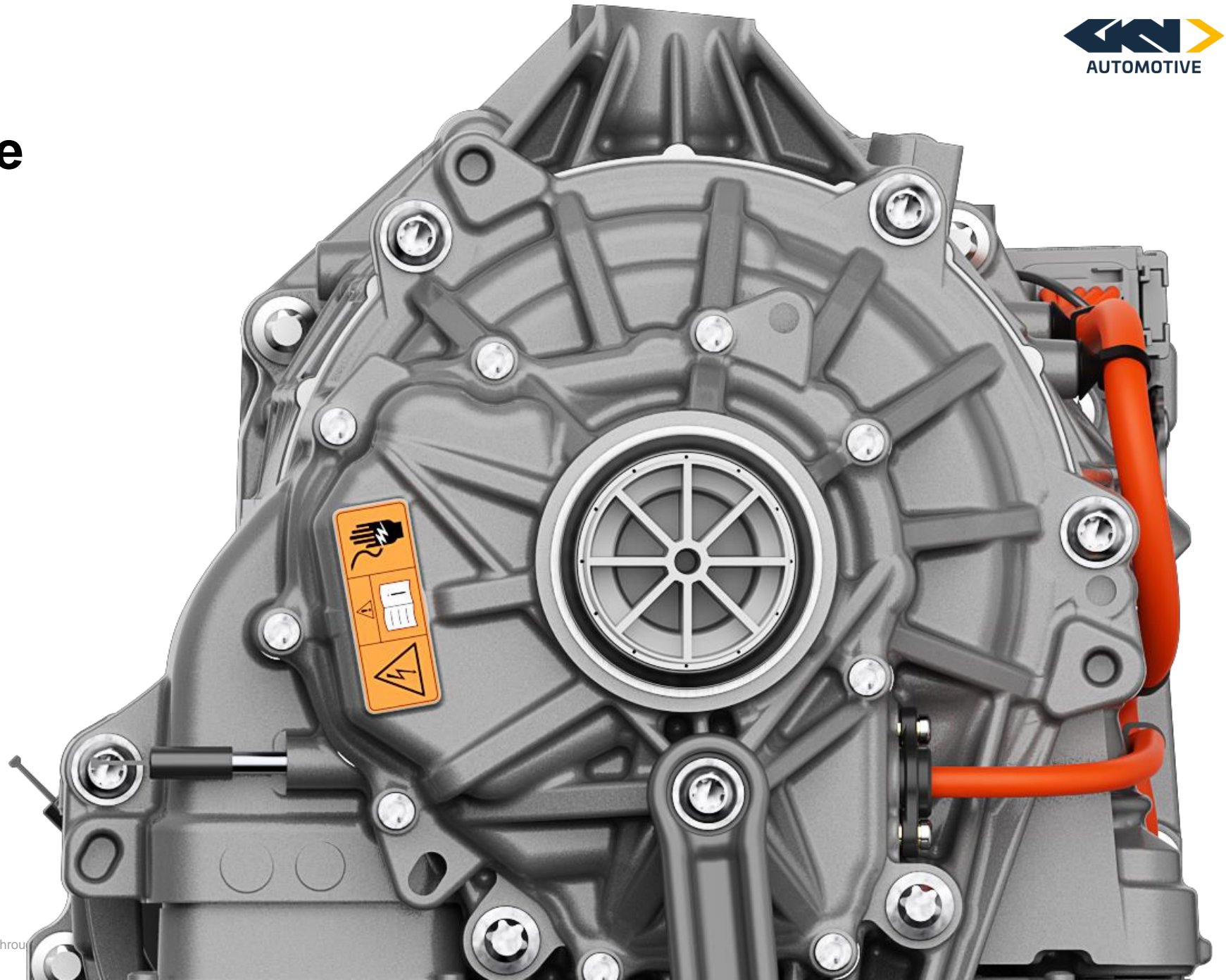
“

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

## Leader in all-wheel and electrification technology



>2m

eDrive systems  
delivered to date



Software development  
and vehicle integration  
are core competencies

No.1

eDrive technologies  
built on our leading  
AWD systems

# A message from the President Driveline

## Markus Bannert



“

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

## Leader in drive systems



90%

of global automotive  
manufacturers

50%

of the world's vehicles

>80m

driveshafts produced  
annually





**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



**Liam Butterworth**  
CEO



**Roberto Fioroni**  
Chief Financial Officer



**Markus Bannert**  
President Driveline &  
Aftermarket



**Thierry Minel**  
Chief Procurement Officer



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



**Mark Gabriel**  
Chief Commercial Officer



**John Nicholson**  
General Counsel



**John Webb**  
Chief Human Resources  
Officer



**Dirk Kesselgruber**  
President ePowertrain



**James Pedder**  
Chief Strategy Officer



**Clare Wyatt**  
Chief Communications  
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

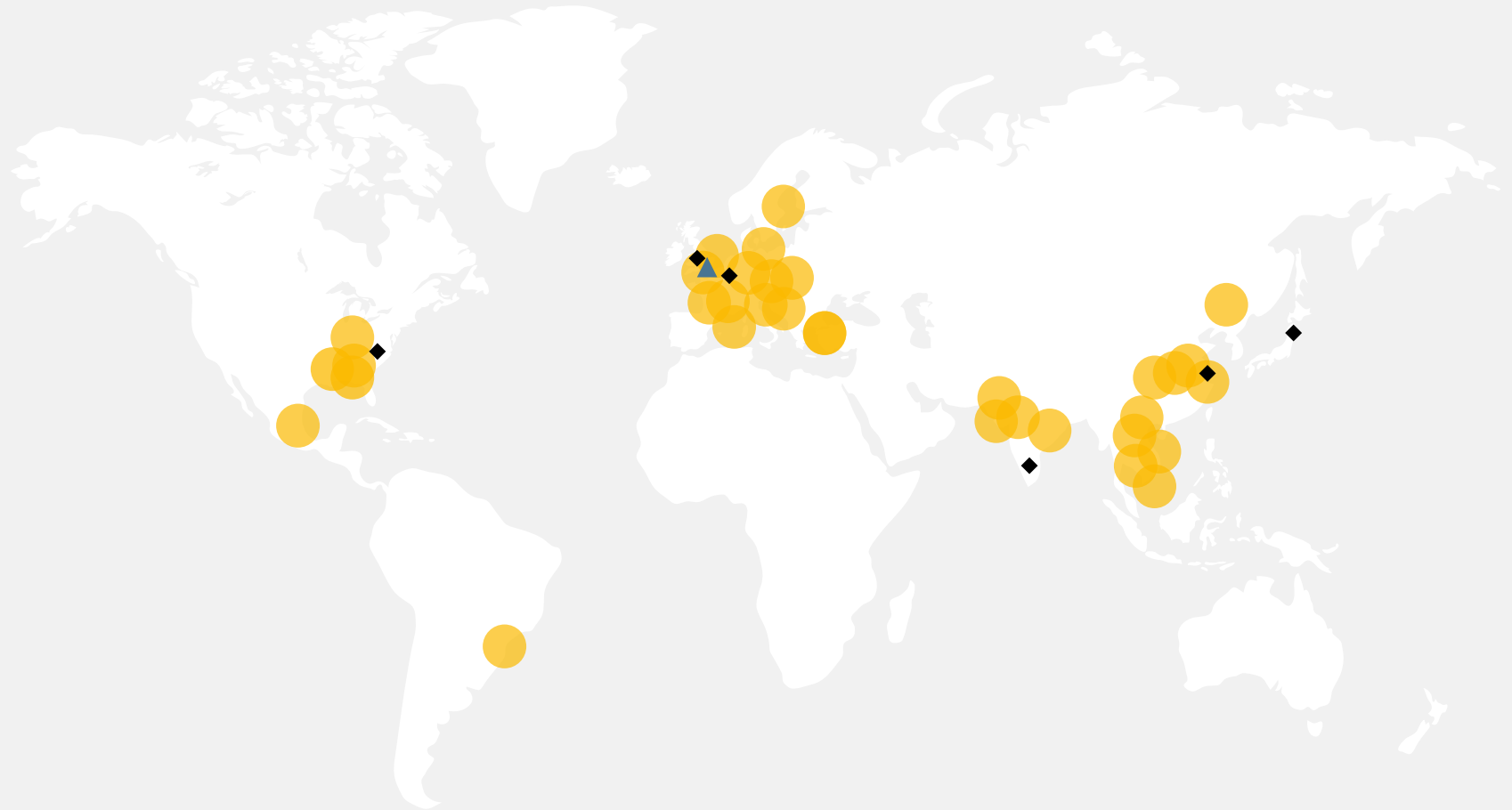
● **50 manufacturing sites**

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



# Long established position in China



## GKN Automotive in China

- >30 years of experience and profitable growth
- Established joint venture with Hasco in 1988
- In 2013, agreed to extend the SDS joint venture for 50 years
- Leading positions in sideshafts and AWD modules
- Emerging position in eDrive; 3 live or launch-phase eDrive programs
- Strong customer relationships with both global & local players

**£1.1bn** 2021 sales<sup>1</sup>

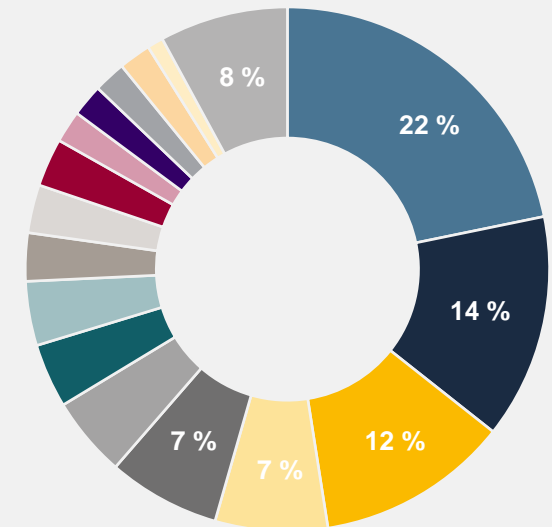
**>40%** market share, sideshafts

**5,000+** employees

**10** Production sites

## Balanced customer mix Revenue by customer - 2021

Balance of global and local players



Uniquely positioned to capture growth in the largest xEV market globally

<sup>1</sup> JV sales at 100% of which GKN has 50% share

# Thank you

**GKN Automotive Limited**

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