



# ICER BRAKES S.A.

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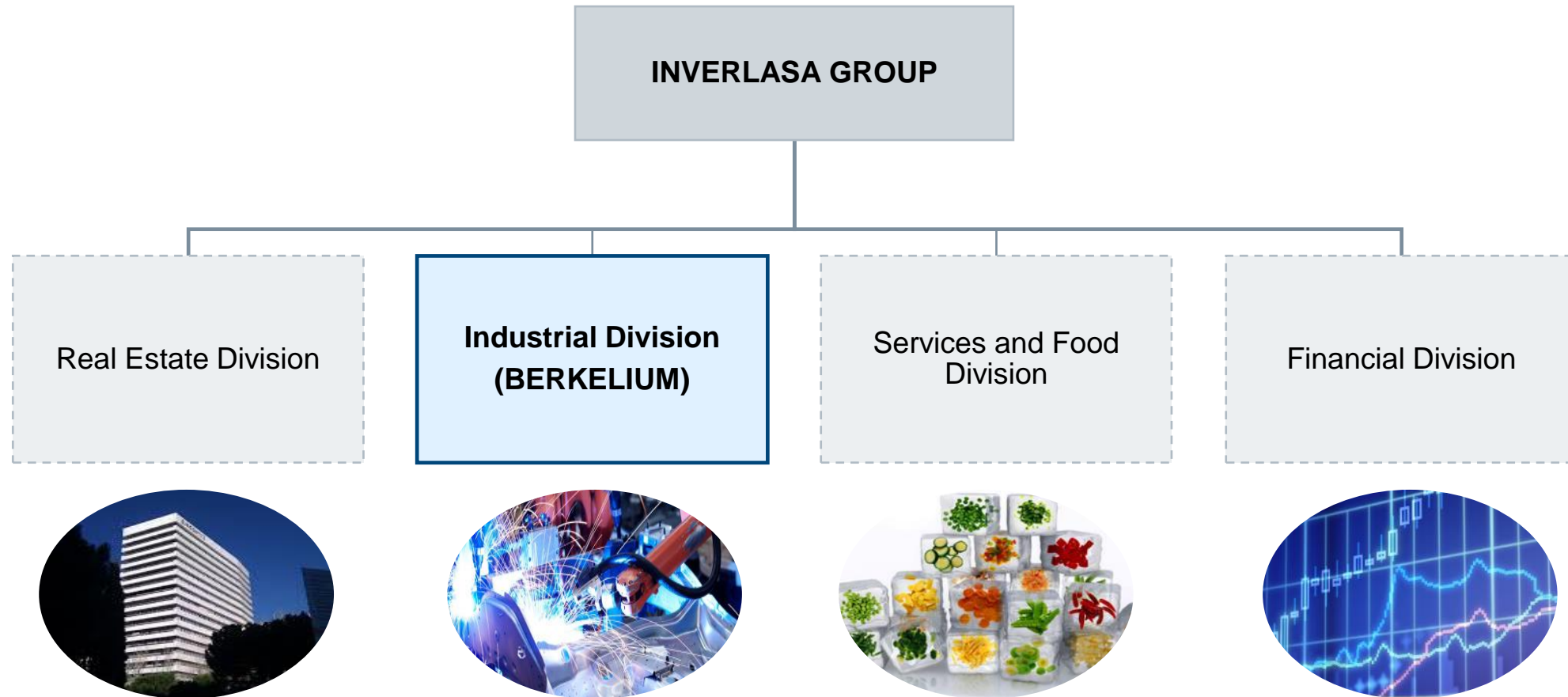
## Company Presentation

2024









**Icer is a company of Berkelium group, the Industrial division of the INVERLASA GROUP**

INVERLASA GROUP is organized into **3 operating and 1 financial divisions**:



## Icer Brakes: Key Highlights

### Our mission, vision and values

Strategic goal	Values
<p><b>Maximizing the long-term value</b> of the company for shareholders.</p>	<div data-bbox="652 351 764 444">  </div> <p><b>Professionalism</b> We are rigorous, behave ethically and strive for excellence in everything we do.</p> <div data-bbox="652 486 764 594">  </div> <p><b>Customer-focused</b> We are committed to meeting and exceeding our customers' expectations, building with them a long-term relationship of trust.</p> <div data-bbox="652 651 764 758">  </div> <p><b>Results-oriented</b> We define our objectives and execute our actions to be profitable, and we act accordingly throughout the organization in every decision we make.</p> <div data-bbox="652 815 764 922">  </div> <p><b>Committed to people</b> We value and care for our employees. We help our people to develop, grow and be proud to be part of the Icer team. We provide our people with the best possible working environment, and in return we expect their commitment and performance.</p> <div data-bbox="652 1008 764 1115">  </div> <p><b>Teamwork</b> We cooperate and work together, respectfully, relying on our individual skills, constructively contributing our opinion, and always seeking to meet the objectives.</p> <div data-bbox="652 1165 764 1258">  </div> <p><b>Respect for the environment</b> We promote a sustainable and efficient use of energy and raw materials. We are committed to reduce, reuse and recycle waste. We mitigate the environmental risks of our activity as much as possible.</p>
Mission	
<p>We want to develop, manufacture and supply <b>environmentally friendly, safe and efficient braking solutions.</b></p>	
Vision	
<p>We want to <b>be a benchmark in the independent brake aftermarket</b>, by being the first to launch references for new models.</p>	

# Icer Brakes: Key Highlights

## Facts & Figures

### Company overview



Established in  
**Pamplona  
(Spain) in 1961**



Core  
Business:  
**Friction  
Materials**



**100% Private  
& Independent  
Spanish  
Company**



Exporting to  
more than **70  
countries**



Turnover 2023  
**38 500 000 €s**  
  
Fc. Turnover 2024  
**44 000 000 €s**



**+ 350  
employees**

### PC & LCV Brake Pads



Capacity:  
**5 M** (233 d) /  
**6.5 M** (300 d)  
Sets/Year



**World  
Range  
Leader**



**Time to  
Market**  
European  
Leader



**85%**  
Export  
Sales



**30%**  
Icer Brand  
Sales

### CV Brake Pads



Capacity:  
**0.6 M** (222 d) /  
**0.8 M** (300 d)  
pieces/Year



**Best IAM  
product**



**Time to  
Market**  
European  
Leader



**70%**  
Export  
Sales



**60%**  
Icer Brand  
Sales



## Icer Brakes: Location and facilities

### Our locations

Our headquarters and our manufacturing plants are located in Navarra, in the North of Spain

SPAIN, NAVARRA



PAMPLONA - HQ



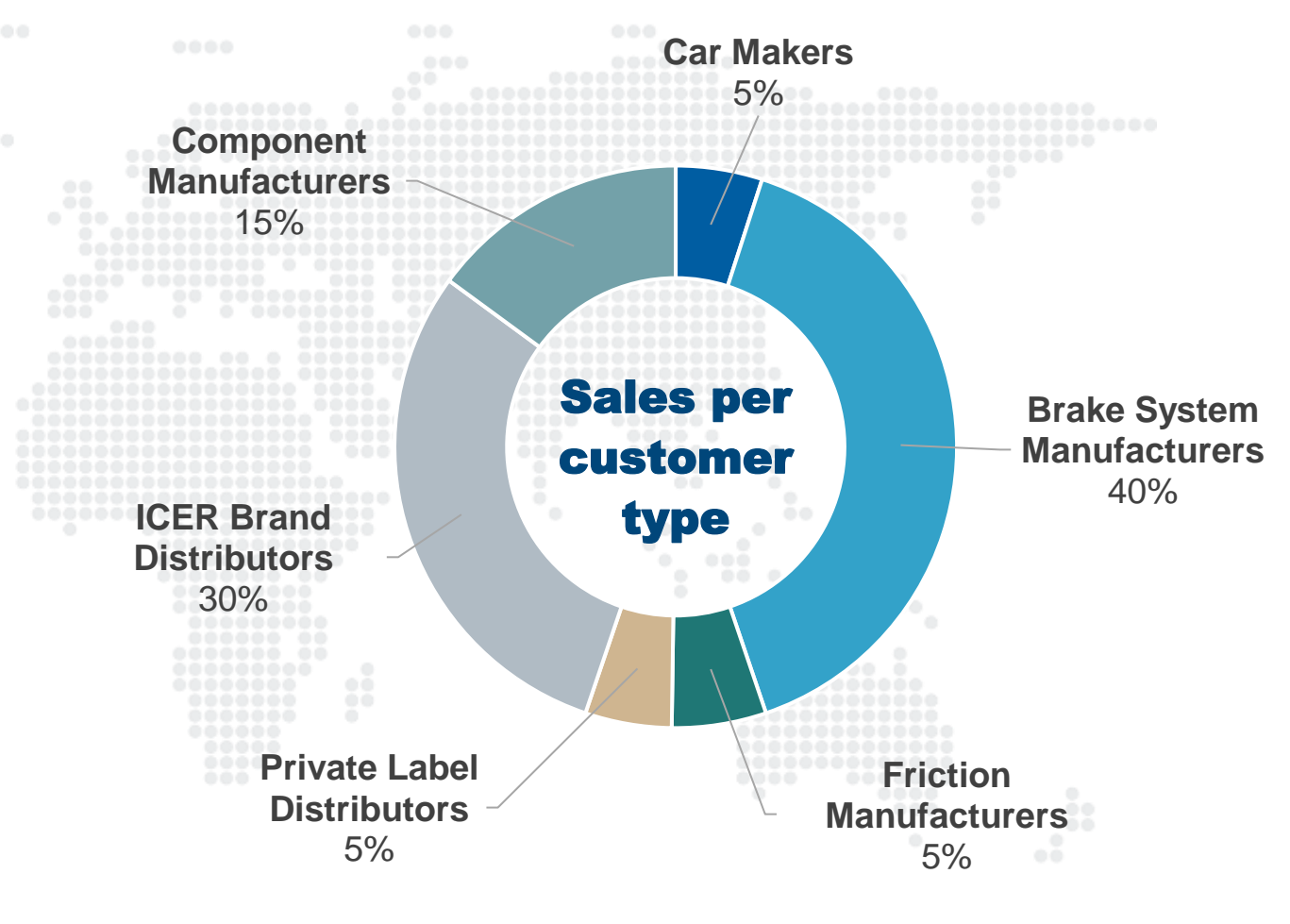
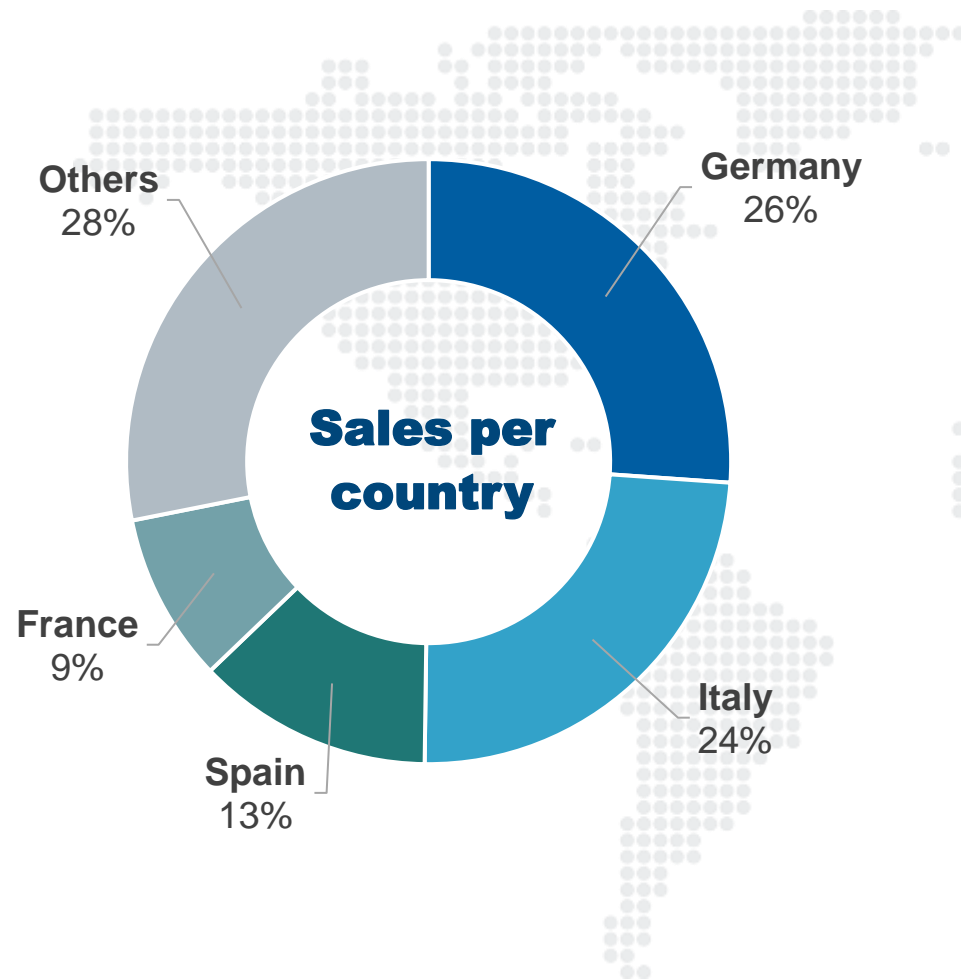
TUDELA- FRICTION PLANT



ARAZURI-TOOLS PLANT



### Our market



## Our service



### On-Time delivery

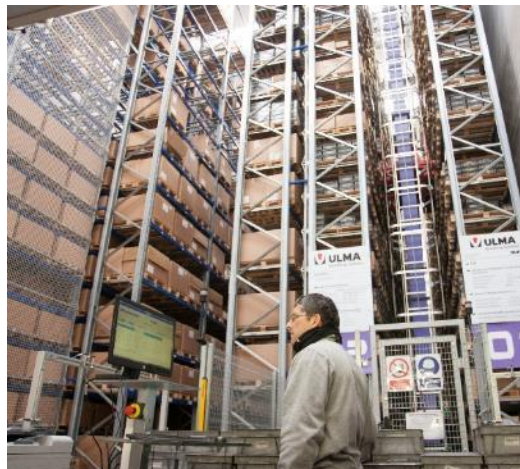
Service is Icer's *raison d'être*

We place at your disposal the following resources:



### Permanent Stock of:

- **+4 000 000** Backing plates
- **+3 500 000** shims
- **+7 000 000** other accessories
- **+4 000 000** pads, semi-finished product
- **+4 000 000** pads, ready-to ship product



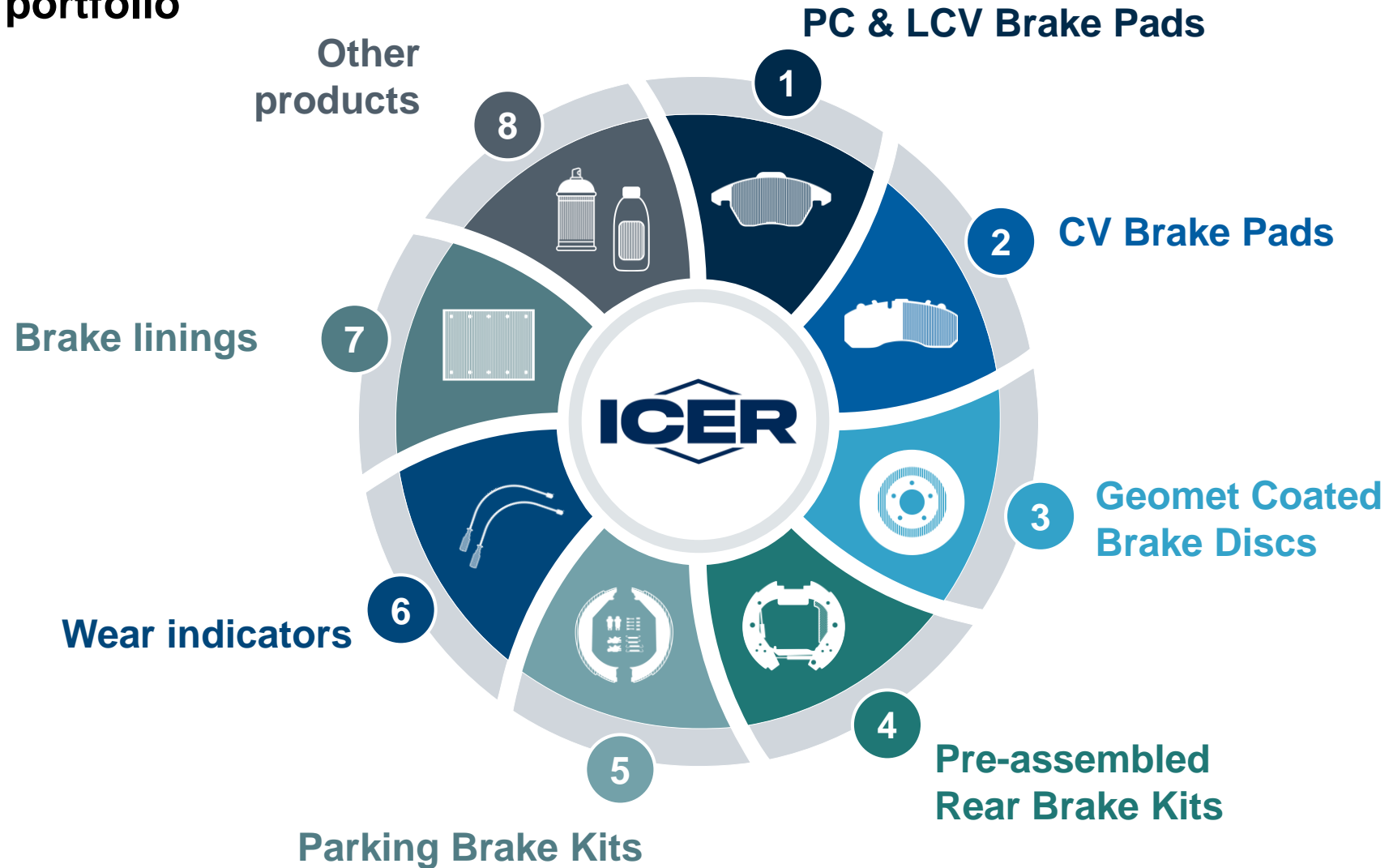
### Dedicated customer-focused organisation:

- Unique service team
- KAM
- Logistics
- Sales administration
- Quality



## Icer Brakes: Our products

### Our product portfolio





## Icer Brakes: Our products

### PC & LCV Brake Pads (1/3)

1



PC & LCV Brake Pads

Icer Brakes manufactures top quality brake pads for PC and LCV:

- Widest range: over **1 900 references**, **99% parc coverage**
- 100% **manufactured in Spain**
- **ECE R90**
- 100% **Copper-free**
- Market leader: **First to Market** brake pad manufacturer for all new vehicle applications
- **Anti-noise lube**
- **Complete set** composition (shims, screws, sliding plates, sensors, etc.)
- **Mechanical Retention System** Backing Plate
- **Underlayer**
- **Scorched Surface**
- **Car Maker supplier**
- **Hot positive mould** Copper-free (Eco Level V) formulations with UL
- **Warm positive mould** copper-free (Eco Level V) formulations



## PC & LCV Brake Pads (2/3)

1



PC & LCV Brake Pads



### Market leaders: First To Market brake pads for new vehicle applications

Since 2022 we have been **First-To-Market** with ~60 new references, such as:

182477



182481



182451



182471



182472



182466



182428



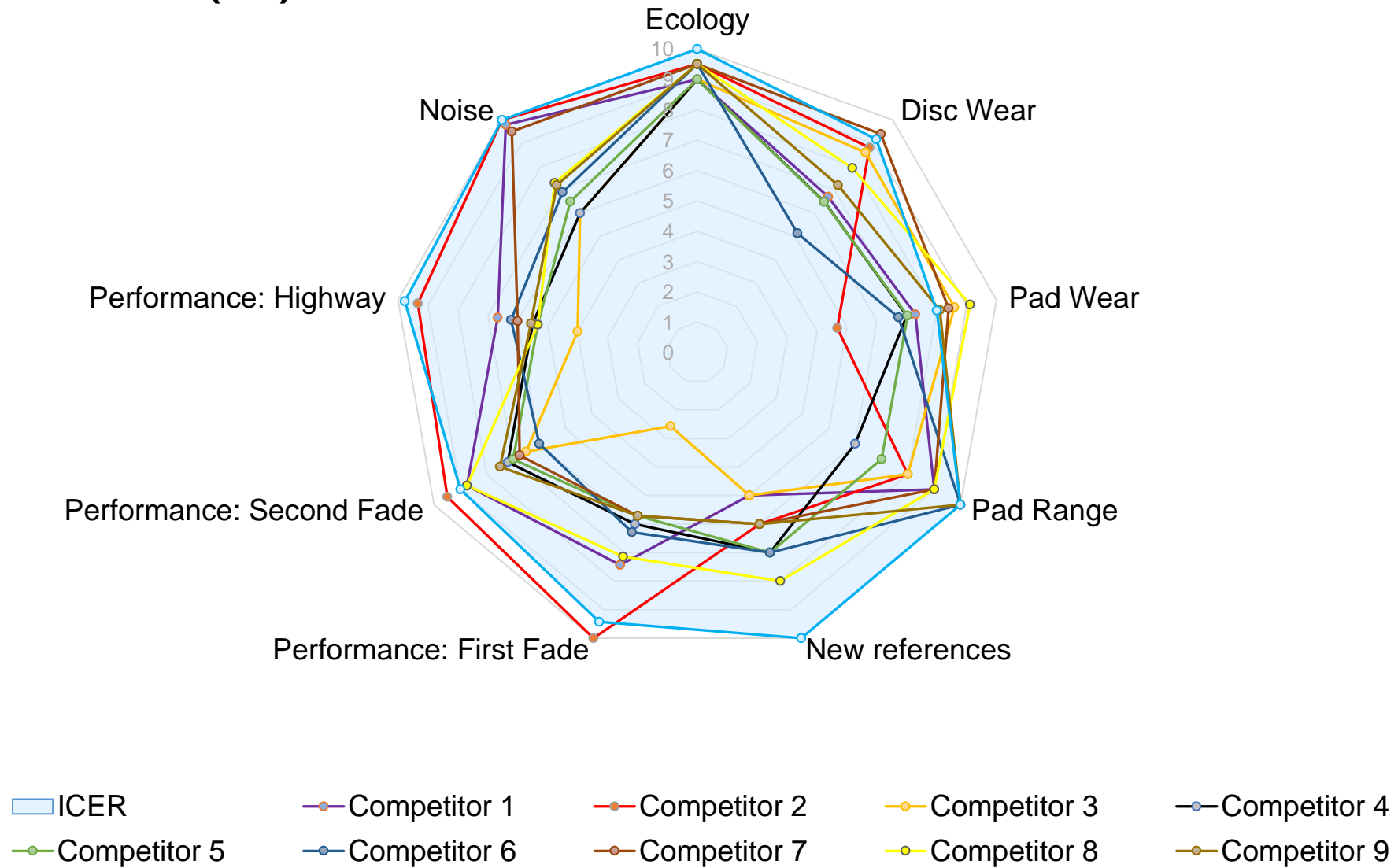
182430



182460



### PC & LCV Brake Pads (2/3): Benchmark



## Icer Brakes: Our products

### CV Brake Pads

2



Icer Brakes offers a wide variety of brake pads for industrial vehicles:

- Wide range: Over **120 references**, **98% parc coverage**
- 100% **manufactured in Spain**
- 100% **ECE R90**
- 100% **Copper-free**
- 100% **Mechanical Retention System** Backing Plate
- **Warm positive mould** copper-free formulations



CV Brake Pads



## Icer Brakes: Our products

### Geomet Coated Brake Discs

3



Geomet Coated Brake Discs

ICER Brakes offers a wide range of brake discs.

- Over **1000 references**, **96% parc coverage**
- 100% **geomet coated** discs
- **ECE R90**
- **GG20**
- **OEM quality**
- **Optimum thermal conductivity**. Helps prevent judder
- **Improved absorption coefficient**, which reduces noise
- Increased **resistance to warping** and cracking
- Improved **braking performance** and safety
- **Ready for assembly**





## Icer Brakes: Our products

### Pre-assembled Rear Brake Kits

3



Pre-assembled Rear Brake Kits

Icer brakes offers a line of pre-assembled rear brake kits:

- Over **140 references**
- **80% parc** coverage
- **100%** of Icer Brake Shoes **radiuses are controlled individually**
- **100%** of the shoes have the **edged coated in powder paint**, guarantee against corrosion
- **OE supplier**
- **ECE R90**



## Icer Brakes: Our products

### Parking Brake Kits

5



Parking Brake Kits

Icer brakes has recently launched a new line of **Parking Brake Kits** to complete its friction portfolio. The parking brake system is placed inside the brake disc, in the hub.

- **59 references**
- **Complete set:** 4 brake shoes and various mechanical accessories (expanders, adjusting screws, springs). It is recommended to replace all the components to ensure a constant efficiency over time.



### Brake Wear Indicators

6



Wear indicators

- ICER BRAKES offers a line of **wear indicators** for:
  - **Passenger Cars** and Light Commercial Vehicles
  - **Commercial vehicles.**
- **+150 references**













## Icer Brakes: New product lines

### e<sup>2</sup>: Ecologic Brake pads for Electric Vehicles

#### Product specifications

e<sup>2</sup> ecologic & electric

We have designed a new line of brake pads **specifically for electric and hybrid vehicles.**

-  Galvanized steel backing plates
-  Mechanical retention system
-  Unique formula in the market
-  Copper free
-  Friction material developed specifically for EV, HEV and PHEV
-  NAO
-  Environmentally friendly and low emissions
-  No glue
-  No paint
-  No noise



Phase 1: **13 references** covering top-sales electric vehicles in EU



**Growing range**



## Icer Brakes: New product lines

### LMD: Brake pads for Last Mile Delivery vehicles

#### Product specifications



We have developed a product line of brake pads specifically for Last Mile Delivery vehicles, that improves lifecycle cost of the product.



Long life product for LMD vehicles and vehicles with some form of armour.



Increased duration between 40% and 75%



Copper free



NAO



Lower emissions



Phase 1: **18 references** covering top-sales vehicles in EU



Phase 2: **11 references**



**Growing range**





# Icer Brakes: Our certifications

## Company certifications



### Commitment to quality

#### ISO 9001

Icer Brakes has been certified according to standard ISO 9001, which recognizes the **implementation of a Quality Management System** for the design and development of our brake pads.



### Commitment to Corporate Social Responsibility

#### Workplace Conditions Assessment

The WCA certificate ensures that the **working conditions in our factory** meet the highest standards of demand in aspects such as health and safety of the facilities, environmental management, good corporate governance, improvement of working conditions and compliance with current legislation.



### Commitment to the environment

#### ISO 14001

Icer Brakes has been certified according to standard ISO 14001, which consists of having an Environmental Management System (EMS), which helps to **identify, prioritise and manage the environmental risks** derived from our industrial activity.



### Commitment to security

#### ISO 45001

The ISO 45001 certification recognises efforts to implement and maintain a **management system of health and security in the workplace**. This achievement reflects Icer's commitment to the people employed in our company, and the willingness to provide them with a **safe and suitable working environment**.



## Icer Brakes: Our commitments

### Our commitment to the environment



#### Copper-Free



We are the only manufacturer in the world that does **not use copper in any of their brake pads formulations** for passenger cars and industrial vehicle.



#### Green energy



We have a **self-consumption photovoltaic installation**, that provides 19% of our energy consumption. This helps avoid the emission of **600 tons of CO2 every year** (120 gr less CO2 emission per set of brake pads). It produces a positive impact on air quality similar to that generated by **45,000 new trees**. We are currently working on expanding this plant to reach 35% of our energy consumption.



#### Heavy Metal Free



We have extensive knowledge of raw materials and we develop our friction materials in-house. All our **brake pads formulations are heavy-metal free**.



#### Recycled materials



Our manufacturing process is based on circular economy, and we use **different recycled materials**, in order to reduce the impact that we generate on the environment. Our boxes are made of 100% recycled cardboard.



## Icer Brakes: Our commitments

### Better Brakes for a Better world



WE SUPPORT



In 2023, Icer Brakes joined the **UN Global Compact**, an initiative for the development and disclosure of responsible business practices through the application of the Ten Universally Accepted Principles of the United Nations and the Sustainable Development Goals (SDGs).

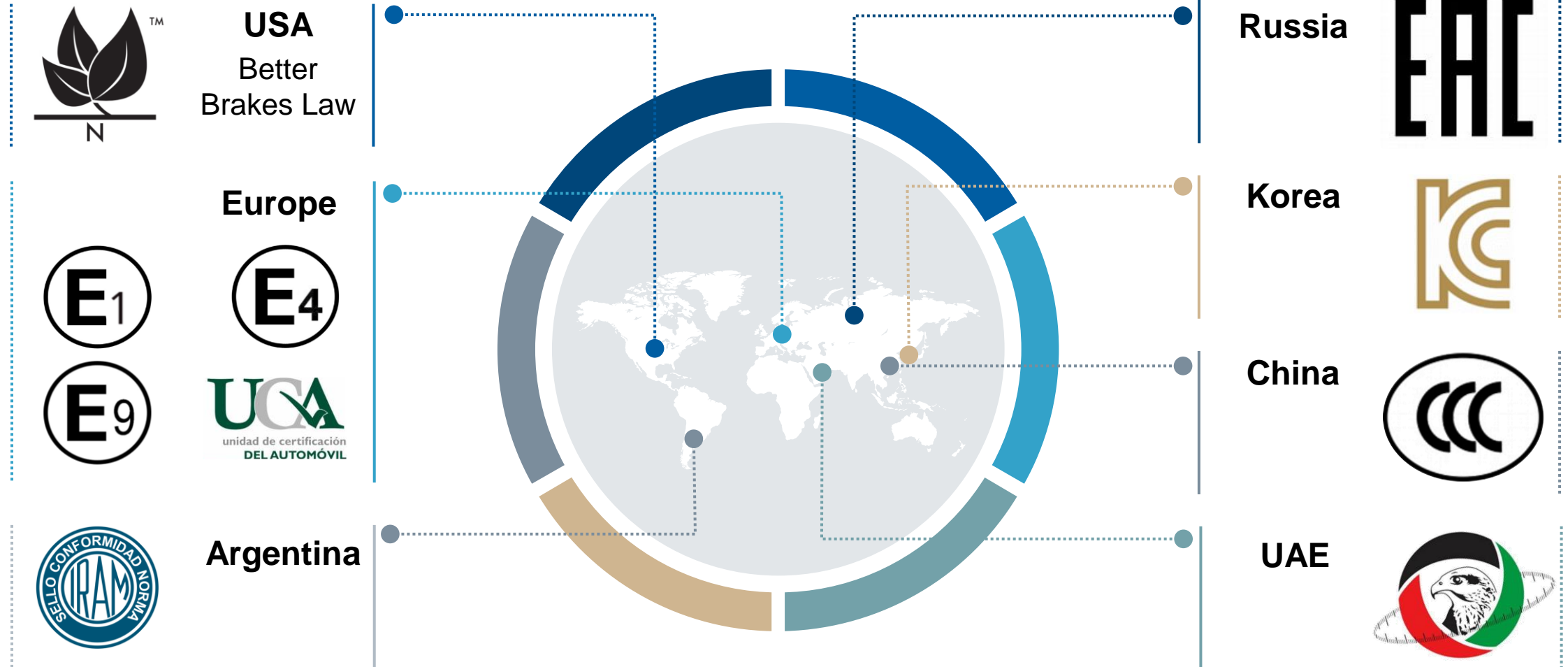
Icer supports the mission of UNGC to mobilize a global a movement of sustainable companies and stakeholders to create the world we want.



Icer Brakes is also a member of:

- **Sustainability Committee of SERNAUTO** (Spanish Association of Automotive Suppliers)
- **Project EnREDarse**, the reference network in terms of sustainability in the Spanish region of Navarra.

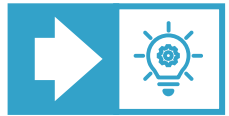
### Product certifications



## Why Icer Brakes?

### Icer Brakes is your best partner

Icer Brakes is the **largest independent European Manufacturer** of Brake Pads, and we manufacture a **high-quality product**.



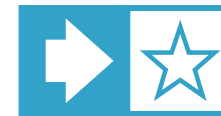
We have **extensive experience** of over 60 years in the friction materials sector



We offer the **best value for money**



Our brake pads are **100% manufactured in-house** in Spain



We take care of our customers and are **one of the most profitable products** in their portfolio



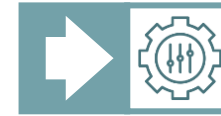
We are the European Brake Pad **Range Leader**



We care about the environment and manufacture an **ecological product**



We are **First to Market** for brake pads for new vehicle applications



We offer **flexibility and customization**



**Outstanding friction material performance** (own developments and formulations)



Extraordinary delivery service level, permanent **inventory of over 8 million brake pads** in stock





**Thank you for your attention**

**ICER**