5. Intangible assets and goodwill

5.1. Intangible assets other than goodwill

The breakdown and movements in other intangible assets during 2023 and 2022 are as follows:

	Thousands of euros						
	Customer portfolio	Software	Industrial property	Implem entation	Advances	Amortisation and depreciation	*Total*
Opening balance as at 1 January 2022	**621**	**48,753**	**23,156**	**2,455**	**111**	**-57,917**	**17,179**
Exchange gains (losses)	0	823	420	0	5	-1,217	31
Additions	0	4,739	0	0	506	-4,782	463
Disposals	0	-53	0	0	0	53	0
Transfers	0	216	0	0	-240	0	-24
Closing balance as at 31 December 2022	**621**	**54,478**	**23,576**	**2,455**	**382**	**-63,863**	**17,649**
Exchange gains (losses)	0	-155	-519	0	0	508	-166
Additions	0	3,179	0	1,013	48	-4,792	-552
Disposals	0	-537	0	0	0	537	0
Transfers	0	59	0	0	-33	0	26
Closing balance as at 31 December 2023	**621**	**57,024**	**23,057**	**3,468**	**397**	**-67,610**	**16,957**

The balances of this heading at 31 December 2023 and 2022 are the following:

	Thousands of euros					
	31.12.2023			31.12.2022		
	Cost	Amortisation and depreciation	*Total*	Cost	Amortisation and depreciation	*Total*
Customer portfolio	621	-621	*0*	621	-621	0
Software	57,024	-45,036	*11,988*	54,478	-41,893	12,585
Industrial property	23,057	-19,636	*3,421*	23,576	-19,459	4,117
Implementation	3,468	-2,317	*1,151*	2,455	-1,890	565
Advances	397	0	*397*	382	0	382
TOTAL	**84,567**	**-67,610**	*16,957*	**81,512**	**-63,863**	**17,649**

Details of the cost of fully amortised intangible assets in use at 31 December 2023 and 2022 are as follows:

	Thousands of euros	
	2023	2022
Software	37,197	32,317
Industrial property	13,427	14,116
Fully depreciated assets	**50,624**	**46,433**

5.2. Goodwill

The changes during 2023 and 2022 are detailed below:

	Thousand euros
Opening balance as at 1 January 2022	**2,959**
Exchange gains (losses)	278
Closing balance as at 31 December 2022	**3,237**
Exchange gains (losses)	368
Closing balance as at 31 December 2023	**3,605**

These amounts correspond to the Supralon Group CGU (2,717 thousand euros) in the "Rest of Europe and Asia" geographical region, and to the CGU transfer of ingredients (888 thousand euros) in the North America geographical region.

Impairment test

Below, we provide details of the calculation used in the impairment test for the different goodwill recognised at 31 December 2023.

(a) CGU Supralon Group

Goodwill for the sum of 2,717 thousand euros, recognised on the Group's consolidated balance sheet corresponds to the Supralon Group, whose CGU corresponds to the legal company or subgroup, dedicated to the production and distribution of casings for the meat industry.

5-year projections were done, in which Management established forecasted business figures broken down by CGU managers (by year, country, customer, average product sales prices) based on historic data (internal/external sources), market, competition scenarios, information on new products and those in development, and actions to be implemented aimed at geographical expansion, and available macroeconomic forecasts.

As a result of this analysis, the Directors consider that at 31 December 2023, there were no indications that any impairment losses should be recorded.

(b) Transfer of ingredients

Goodwill recognised in the Group's consolidated balance sheet at 31 December 2023 amounted to 888 thousand euros.

The transfer of ingredients CGU is a pioneer in the industry, having developed innovative products with value-added technology, such as casings capable of transferring ingredients: spices, flavours, aromas and colours to cold meats and other meat products in natura. The products thus obtained significantly facilitate certain production processes of our customers and improve consumer experience.

The assumptions include an increasing volume of sales during the first year's activity. 5-year projections were done, in which Management established forecasted business figures broken down by CGU managers (by year, country, customer, average product sales prices) based on historic data (internal/external sources), market, competition scenarios, information on new products and those in development, and actions to be implemented aimed at geographical expansion, and available macroeconomic forecasts.

As a result of this analysis, the Directors consider that at 31 December 2023, there were no indications that any impairment losses should be recorded.