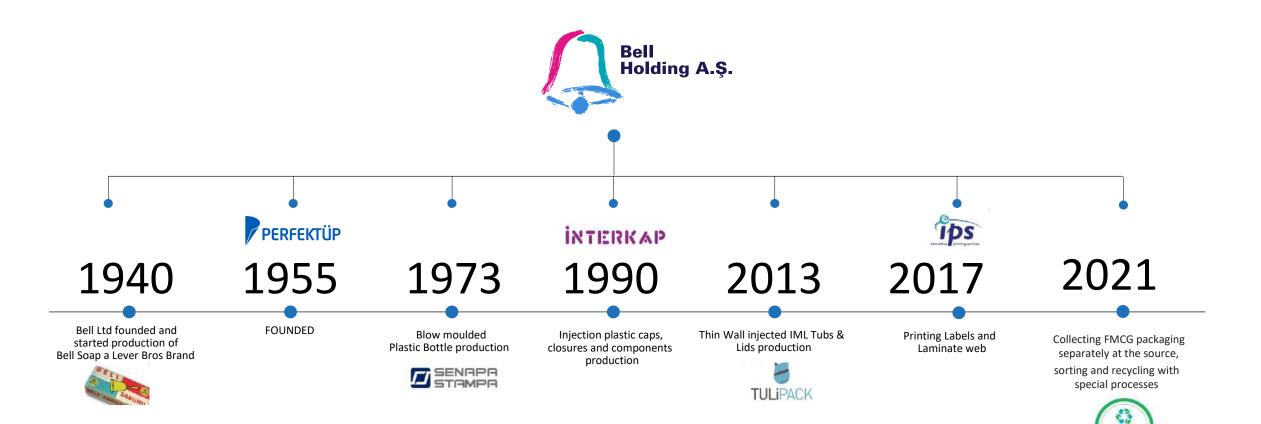


WHERE PACKAGING MEETS ART





WHO WE ARE



PAAG



1955	1957	1958	1964	1969	1975	1986	
PERFEKTÜP founded	Production of aluminium slugs and tubes started	Aluminium rigid, tin and lead coated tubes added to the production varieties	Production of 2-piece aluminium bottles and aerosol cans started	PERFEKTÜP starts exporting to Middle East countries	Production of mono block aerosol cans started	Modernisation of the machine park started	
1993	2010	2012	2012	2015	2017	2020	2022
Production of laminate tubes started	PERFEKTÜP Bulgaria founded	Second aerosol can production plant at Hadımköy started	Aluminium tube production started at Stara Zagora Bulgaria	Perfektüp tube and Metalum aerosol company merged	Land acquired at Kırklareli Industrial zone for new production site	The construction of the Kırklareli project has started	Acquired the Ita aluminium tube packaging manufacturer Tubettificio Favi





Years of expertise in Packaging production

515

EMPLOYEES

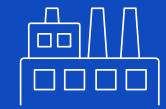
Female employees22%Male employees78%





PRODUCTION LINES PRODUCTION CENTERS

Production facilities in Turkey, Bulgaria and Italy



600+

million units aluminium tube production 220 million units

lamine tube production

160 million units aluminium aerosol over 555 million \$ TURNOVER

LOCAL & GLOBAL MEMBERSHIP



İstanbul Chamber of Industry



Turkish Employers Association of Metal Industries





İstanbul Chamber of Commerce



Turkish Packaging Manufacturers Association





European Tube Manufacturers Association



Aerosol Industry Association



International Organisation Of Aluminium Aerosol Container Manufacturers



Istanbul Mineral and Metals Exporters' Association



Ellen Macarthur Foundation Circular Economy Program

Chambre de Commerce Française en Turquie

STRONG LOCAL PRESENCE



Perfektüp produces over 40 million aluminium tubes annually for Turkey's leading pharmaceutical producer



Perfektüp produces aliminium aerosol cans for Evyap's popular deodorant brand, 'Emotion', which is exported all over the world



Perfektüp is one of the main laminate tube supplier of Turkey's leading chocolate producer, Ülker, supplying over 30 million tubes annually



Perfektüp produces aerosol cans for Lider Kozmetik, supporting their brands in Turkey and exports to many countries globally



Bilim ilaç is one of the key accounts of Perfektüp in the pharmaceutical industry who exsports mainly to Europe



Perfektüp produces aliminium aerosol cans for "Dunlop" and "Slazenger" deodorants, which has been offered to Turkish consumers since 1989

STRONG GLOBAL PRESENCE



Perfektüp produces aluminium tubes for Bayer's main dermacosmetic brands



Perfektüp supplies products for use in production facilities in 4 countries



Perfektüp has produced 500 different tube types for UHU since 1998 and is their global supplier for aluminium tubes



Perfektüp supplies products for use in production facilities in 3 countries



Perfektüp supplies products for use in production facilities in 3 countries



Perfektüp is the leader in supplying aluminium aerosol cans and aliminium tubes in the Middle East & North Africa regions

QUALITY STANDARDS



ISO 9001:2015 9001:2015





ISO 50001:2011



2017

FDA DMF DRUG MASTER FILE





BRC IOP



HALAL CERTIFICATION

OUR CLIENT INDUSTRIES



Pharmaceutical



Personal care



Cosmetics













Chemistry/Stationery



PHARMACEUTICAL

Aluminium & Laminate Tube

Perfektüp plays a strategic role in the delivery of mecidines right to the patient, as a packaging solution partner to pharmaceutical manufacturers.

Perfektüp has been exceeding the pharmaceutical industry quality standards since its inception.



PERSONAL CARE & COSMETICS

Aluminium & Laminate Tube

Perfektüp has been a leader in Premium decoration Technologies enabling the latest consumer trends on the market through a strong collabrative customer oriented approach.

PERSONAL CARE & COSMETICS

Aluminium Aerosol Cans

Leading in Aerosol can shaping and decoration Technologies with over 47 years of experience, allows Perfektüp to delight their customers with the latest Premium consumer packaging on the market.

This achieved with the assurance of The latest rigorous online pressure leaking Quality testing equipment, ensures rapid Speed to market delivery of Premium Aerosol products for our global and local customers



FOOD

Aluminium & Laminate Tube

Chocolate, molasse, honey, hazelnuts, peanuts, olives, Cheese paste, sauce, seafood products are being served in tubes more and more each year.

Perfektüp contributes to the rapid growth of the industry by meeting the critical quality standards and presenting customised product sizes.



STATIONERY & CHEMICAL

Aluminium Tubes and Aerosol Cans

By using high-end aluminium and laminated tubes, PERFEKTUP bypasses technical difficulties of carrying adhesives, and offers top-of-the-line solutions for industrial adhesive products.

With our cylindrical aluminium boxes alongside our, aluminium and laminated tubes, we are also a preferred supplier of the stationery & art supply sectors.

Our inspiring products for these sectors are decorated with special colour and design solutions made possible with our high-tech manufacturing and printing facilities.



ORAL CARE

Laminate Tube

PERFEKTÜP leverages its in-depth expertise in the medical and cosmetics sectors when creating its range of hygienic, bright and standards-compliant products for all your oral and dental care products.

Our broad spectrum of high-tech printing solutions make your products attractive for all age groups and market segments.

The high barrier capacities of our container products enable maximum protection for all your product types.



LAMINATE TUBE

Our laminate tube production, which started in 1993, has contiuned to further advance its capacity, customer portfolio, and quality with technological investements.

We have 6 production lines with an annual production capacity **of 220 million tubes** with ABL and PBL structures that provide long-lasting protection for oral care, cosmetics, pharmaceuticals and food industries.

We offer **6 color printing**, additional lacquer, silver and gold foil, embossed print and screen printing options on white, clear and silver laminate surfaces, and we also have a wide range of plastics, shoulders and covers.

DIMENSIONS

Diameter/mm	Shortest	Longest Width –	Exterior				
	Width		S13	M11	M15	TR22	
22	75	160	×				
25	75	180	×	x			
28	76	180	x				
30	80	190	x	x	x		
35	80	190	x		x		
40	80	195	x		x	x	
50	85	200			x	x	

ALUMINUM TUBE

In our facilities, we produce tubes using state-of-the-art technology.

Our fully automated production lines, which have an annual production capacity of 465 million units, are equipped with cameras that perform printing quality control. In addition, offset printing machines ensure vivid, background and color options.

DIMENSIONS

Diameter/mm	Minimum	Maximum Length	Exterior				
	Length		M7	М9	M11	M15	
13,5	65	105	x	x			
16	65	125	×	x			
19	69	140	No x	x	x		
22	80	145	×	x	x		
25	100	165	×	x	x		
28	110	180	x	x	x	x	
30	110	185	x	x	x	x	
31,2	120	200			x	x	
32	120	200		x	x	x	
35	120	200	/	x	x	x	
40	120	200		x	x	x	

AEROSOL CAN

We produce standard, rimmed, transfer shoulder, embossed aluminum aerosol cans preferred by world-leading companies in various industries such as personal care, chemistry, stationery, pharmaceutical, and food.

Our products meet all customer requirements in diameter, size, shape and durability for different pressures (12, 15, 18 bar). Additionally, we produce screw-can bottles in diameters of 45, 50 and 53..

We can produce in all colors with many types of background enamel choices including transparent, white and gold on the aluminum surface during the printing stage. Finally, we can apply matte, semi-matte, glossy and silvery exterior lacquers on the surface. To prevent the product's interaction with the metal internal surface, we employ state-of-the-art production methods to cover all our products with epoxy phenolic lacquers.

DIMENSIONS

Standard

Diameter/mm	Length/mm		Opening/mm	Shoulder Type		
	Minimum Maximum			Ogival	Flat	Gorge
35	88	178	25,4	+		
38	100	178	25,4	*		14
40	100	178	25,4	*		*
45	100	194	25,4	*	*	*
50	110	190	25,4	*	*	*
53	110	215	25,4	*		

Innovative

Diameter/mm	Length/mm		Opening/mm	Shoulder Type	
	Minimum	Maximum		Shaped	Transfer
35	125	178	25,4		
45	125	194	25,4	*	*
50	125	190	25,4	*	•
53	110	205	25,4	*	8

Rigid Cans

Diameter/mm	Lengt	Opening/mm		
	Minimum	Maximum		
35	105	178	31	
38	90	178	34	
45	90	178	41	
50	90	178	46	
53	90	178	49	



At Perfektüp, our production includes industrial processes and raw materials that support recycling and sustainability in all of our products.

We produce laminated tubes using 100% recyclable PBL (Plastic Barrier Laminate) materials that contribute to reducing our carbon footprint. We also aim to reduce plastic consumption by using thinner laminate materials.

We use PCR (Post-Consumer Recycled) materials derived from the recycling of end-consumer aluminum products when producing our aluminum tubes and aerosol cans.

We produce our aluminum tubes and aerosol cans by using aluminum slugs with PIR (Post Industrial Recycled) materials, which are obtained by recycling industrial aluminum products.

We reduce the carbon footprint of our production processes by using aluminum washers with PCR and PIR materials.



PRINTING TECHNIQUES



The lion, parrot and leopard figures we printed in our "Wildlife" selection with our "soft touch" and embossed relief techniques highlights the plight of endangered species with a vibrant and eye-catching product range.



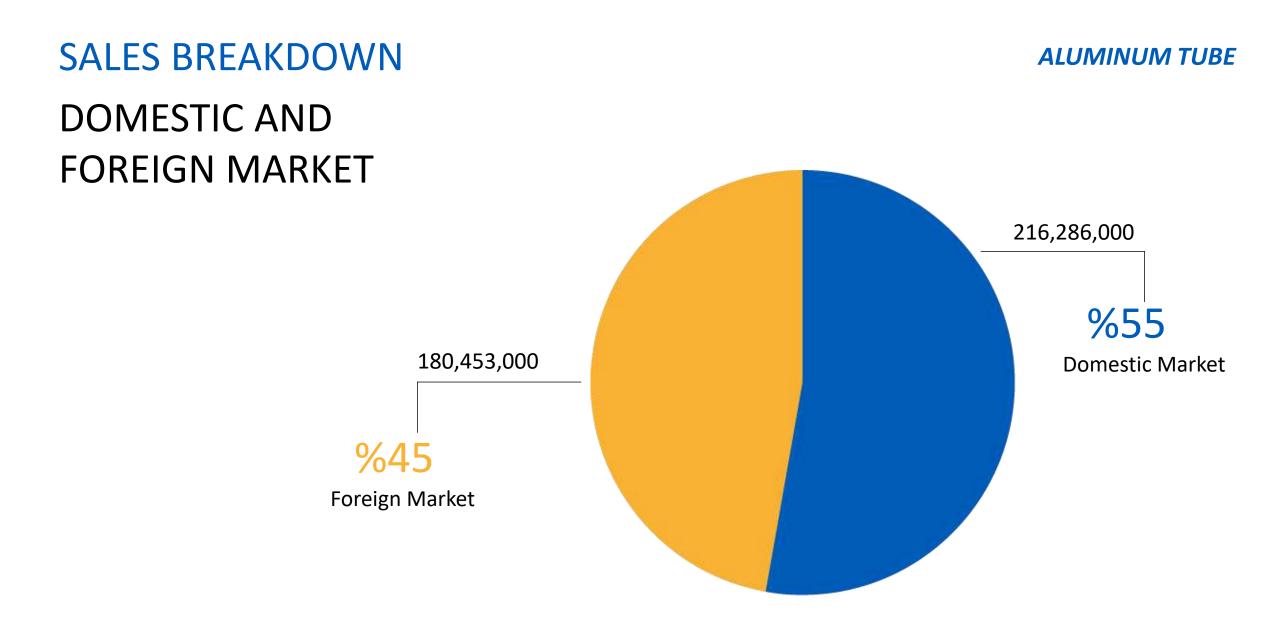
The vibrant colours of our New Year series result from relief, serigraphy, and "soft touch" printing techniques, and our bright selection of holographic paints.

SCREW NECK BOTTLES

Our environmentally friendly, screw-neck bottles are suitable to a variety of uses, especially in the body care and cosmetics sectors, with 45, 50 and 53-size bottle-neck threads.



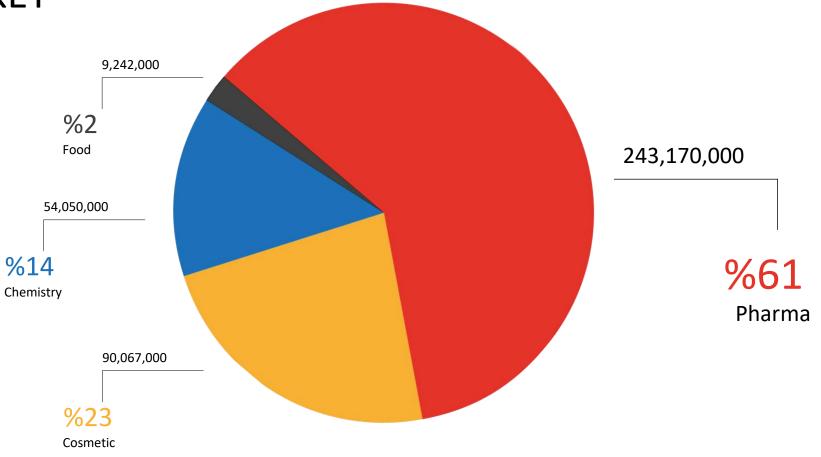
ALUMINUM TUBE



ALUMINUM TUBE

SEKTORAL SALES BREAKDOWN

DOMESTIC AND FOREIGN MARKET



Number of Tubes

%5

ationery

%20

Cosmetic

DOMESTIC MARKET Food %2 5,235,000 4,000,000 158,914,000 9,411,000 %3 %73 Food Pharma 44,639,000 Chemistry&St %25 43,818,000 Chemistry&Stationery 46,249,000 %26 Cosmetic

FOREIGN MARKET

SALES BREAKDOWN

ALUMINUM TUBE

%47 Pharma

84,257,000

LAMINATE TUBE



SALES TO 16 COUNTRIES IN TOTAL LAMINATE TUBE

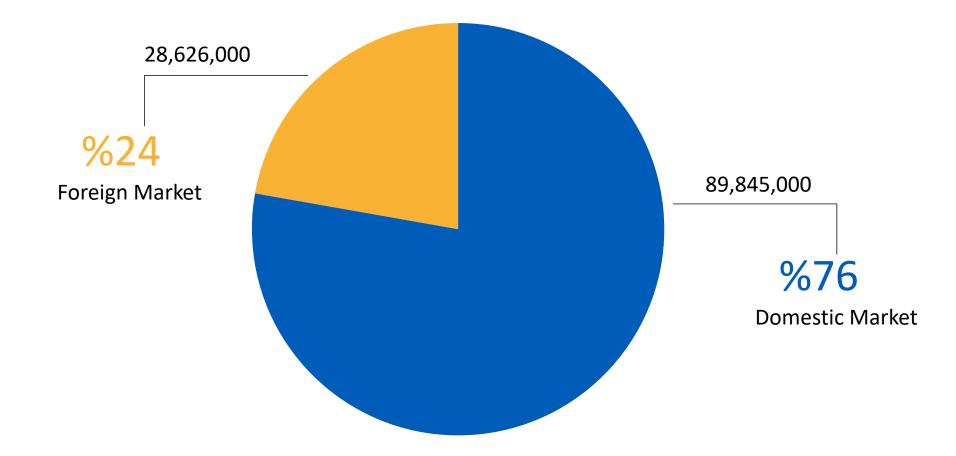




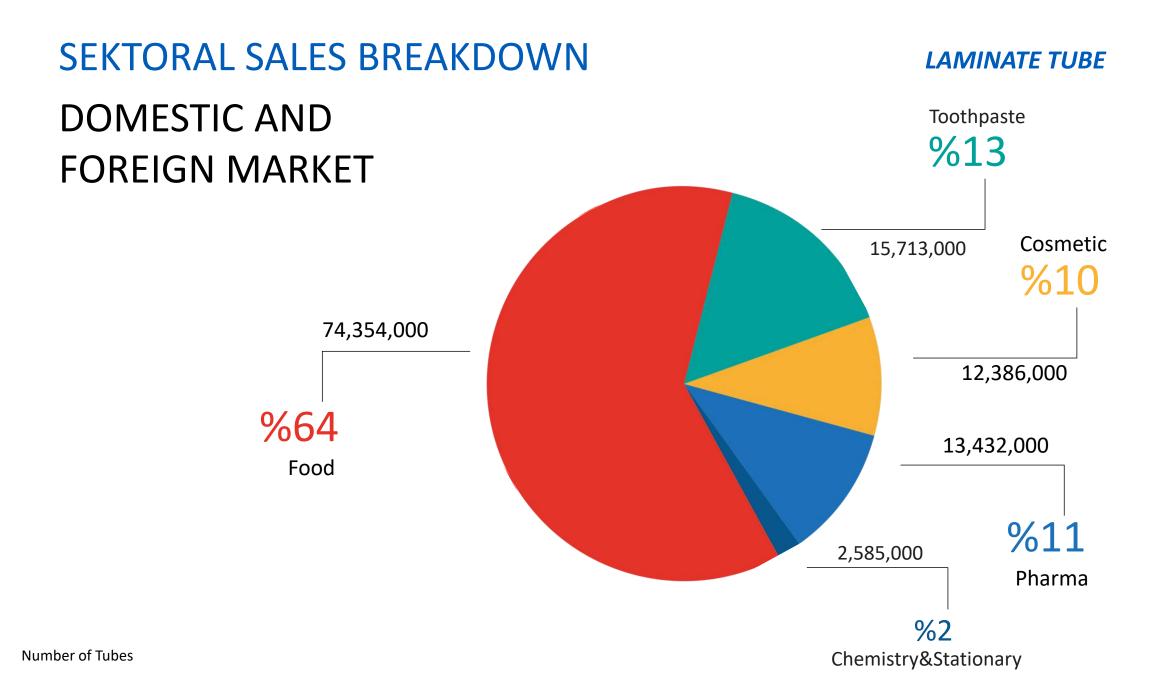
SALES BREAKDOWN

DOMESTIC AND FOREIGN MARKET

LAMINATE TUBE



Number of Tubes

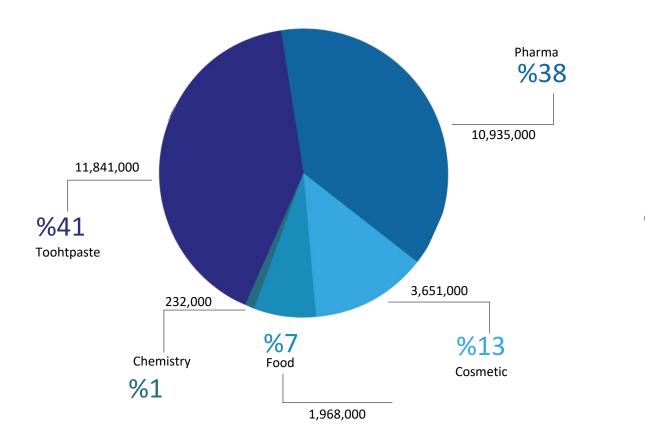


Number of Tubes

SALES BREAKDOWN

DOMESTIC MARKET

FOREIGN MARKET



Marma %24 5,605,000 952,000 952,000 952,000 952,000 %4 Fod



AEROSOL CAN

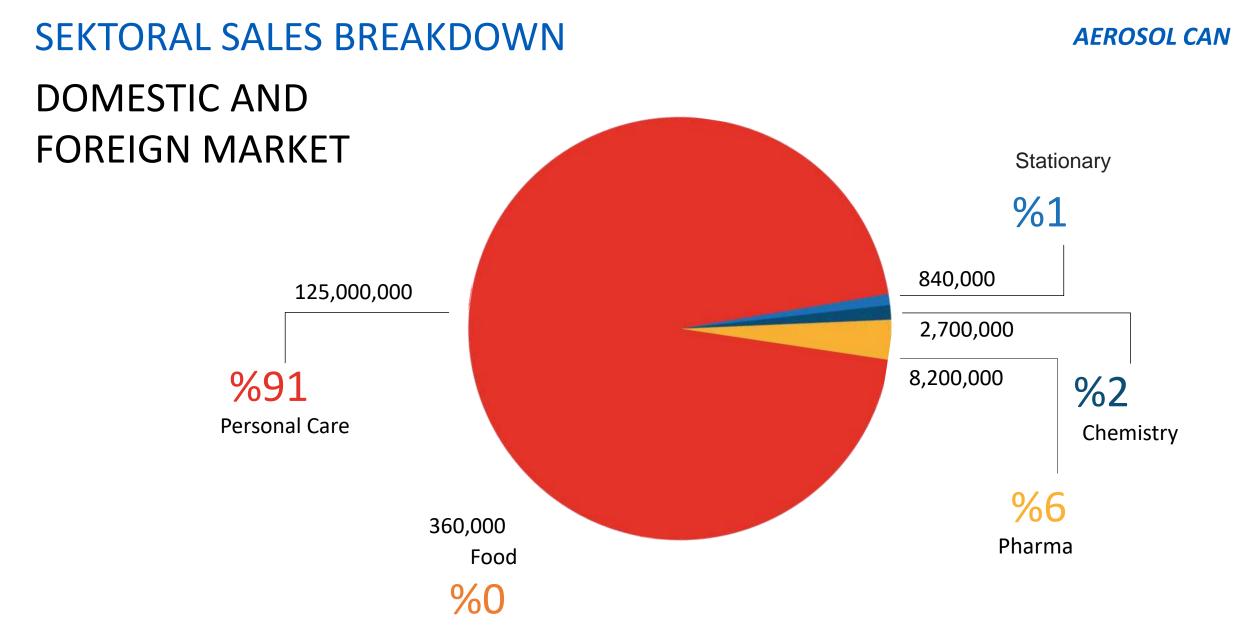
SALES BREAKDOWN

DOMESTIC AND FOREIGN MARKET

92,313,000 %67 44,824,000 Domestic Market %33 Foreign Market

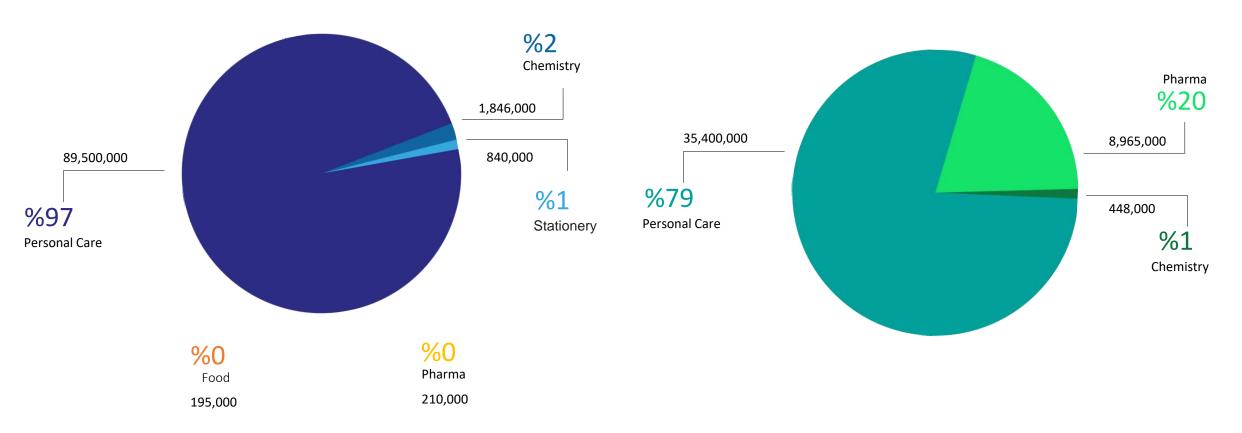
AEROSOL CAN

Number of Cans



SALES BREAKDOWN

DOMESTIC MARKET



FOREIGN MARKET

AEROSOL CAN

FUTURE INVESTMENTS

At Perfektüp, we know that success depends on continuously developing ourselves and growing our business.

Our new generation integrated production facility in Kırklareli will revamp our business volume, production means, and sustainability potential.

Our facility, which partially produces its own energy through the solar panels on its roof, stores and sends solid waste to recycling with integrated internal systems, has waste-water treatment plants, collects rainwater for general-purpose use, and treats harmful gases before releasing them to the atmosphere. In this respect, our production facility will have as comprehensive potentials for sustainability as it does for production.



OUR NEW INTEGRATED PRODUCTION FACILITY

76.000 square meters indoor factory area

35.000 square meters Aluminum tube factory area

30.000 square meters Aerosol can factory area

11.000 square meters Additional space



SUSTAINABILITY AND SOCIAL RESPONSIBILITY

At Perfektüp, we place environmental and social responsibility at the center of our life.

We continue to make a difference in Turkish society by pioneering social responsibility projects such as the 75th Anniversary Memorial Forest, the Traditional Perfektüp Painting Contest, and the Turkish Youth Philharmonic Orchestra.

Apart from these activities, we also reflect our sustainability approach on our production processes. We recycle reusable waste such as paper, plastic, glass and metal through internal recycling processes at our aluminum tube and aerosol can production facilities.

We have certified our sustainability efforts with the Zero Waste Certificate issued by the Ministry of Environment and Urbanization of the Republic of Turkey. As a signatory of the New Plastics Economy Global Commitment launched in cooperation with the United Nations Environment Programme (UNEP) and with the support of the Ellen MacArthur Foundation, which supports circular economy initiatives, the Bell Packaging Group, our parent company, aims to attain a "Zero Environmental Footprint" goal in its plastics and metal production facilities by 2025.



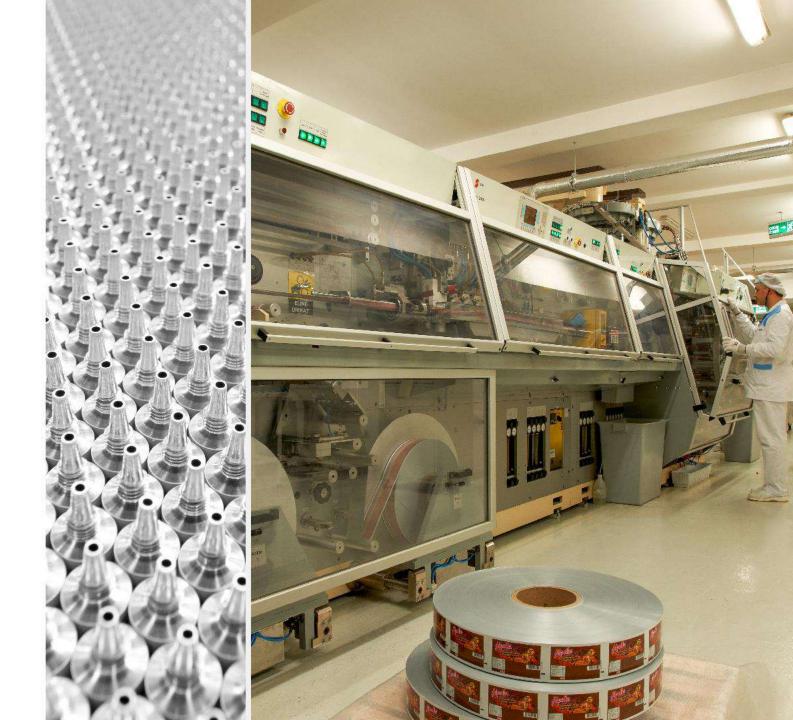
OVER 67 YEARS

OF EXPERIENCE IN PACKAGING FIELD



RELIABLE & STRATEGIC

SOLUTIONS



CONTINIOUS SUPPORT FROM

PRODUCTION TO DELIVERY

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www.perfektup.com

