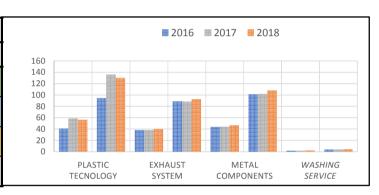


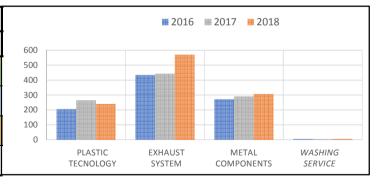
Environmental Product Declaration (EPD) - Cornaglia Group

indices calculated through the Life Cycle Assessment (LCA), a tool to assess the environmental impacts of a product or service in its life cycle; from the extraction of raw materials through to processing, transport, use and disposal.

Energy Sources (electricity, heat, transport fuel)				
Product/Service	Unit of measure	2016	2017	2018
PLASTIC MOLDING TECNOLOGY	[number of pieces / ton CO2 equiv.]	40,72	58,56	56,04
	[number of pieces / TEP]	94,48	135,86	130,01
EXHAUST SYSTEMS	[number of pieces / ton CO2 equiv.]	38,18	38,02	39,91
	[number of pieces / TEP]	88,58	88,22	92,59
METAL COMPONENTS	[number of pieces / ton CO2 equiv.]	43,65	43,89	46,59
	[number of pieces / TEP]	101,27	101,82	108,09
INDUSTRIAL WASHING	[tons of washed linen / ton CO2 equiv.]	1,68	1,70	1,87
SERVICE	[tons of washed linen / TEP]	3,89	3,94	4,34



Use of water (from aqueduct, shaft, etc.)				
Product/Service	Unit of measure	2016	2017	2018
PLASTIC MOLDING TECNOLOGY	[number of pieces / m³ H2O cons.]	204,13	263,29	239,97
EXHAUST SYSTEMS	[number of pieces / m³ H2O cons.]	433,51	442,05	570,24
METAL COMPONENTS	[number of pieces / m³ H2O cons.]	270,55	288,68	306,32
INDUSTRIAL WASHING SERVICE	[kilos of washed linen / m ³ H2O cons.]	4,83	4,82	5,16

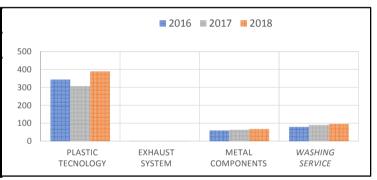




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Harzadous waste (oils, paints, washing liquids, etc.)				
Product/Service	Unit of measure	2016	2017	2018
PLASTIC MOLDING TECNOLOGY	[number of pieces / kilos of H waste]	343,33	307,24	389,09
EXHAUST SYSTEMS	[number of pieces / kilos of H waste]	0,08	0,08	0,08
METAL COMPONENTS	[number of pieces / kilos of H waste]	59,87	63,42	67,74
INDUSTRIAL WASHING SERVICE	[kilos of washed linen / kilos of H waste]	79,71	90,19	95,39



Air pollution (emission of COV, powders and NOx)				
Prodotto/servizio	Unità di misura	2016	2017	2018
PLASTIC MOLDING TECNOLOGY	[number of pieces / kilos of COV]	6.156,94	5.836,74	6.372,62
EXHAUST SYSTEMS	[number of pieces / kilos of powders]	807,66	826,71	1.161,30
METAL COMPONENTS	[number of pieces / kilos of powders]	2.807,66	2.826,71	2.867,41
INDUSTRIAL WASHING SERVICE	[kilos of washed linen / kilos of NOx]	5.097,46	6.140,26	6.414,26

