

Group key figures	unit of measure	GRI-reference	2017	2018	% variance
<b>Model Group</b>					
consolidated sales	MCHF	102-7	915	991	8.3%
investments	MCHF	102-7	86	54	-36.9%
corrugated board production	Mm <sup>2</sup>	102-7	1'361	1'349	-0.9%
laminated corrugated board packaging	Mm <sup>2</sup>	102-7	43	49	14.8%
cardboard packaging	tonnes	102-7	22'500	21'400	-4.9%
containerboard production	tonnes	102-7	388'600	399'600	2.8%
consumption containerboard	tonnes	Model indicator	785'858	771'951	-1.8%
<b>Classification employees</b>					
employees	FTE	102-8	4'285	4320	0.8%
permanent	FTE	102-8	3'754	3805.7	1.4%
temporary	FTE	102-8	205	148.2	-27.7%
full-time	FTE	102-8	3'842	3851	0.2%
part-time	FTE	102-8	86	78	-9.3%
apprentices	Headcount	102-8	88	83.8	-4.8%
model workers who are not employed at the factory* *	Headcount	102-8	119	113	-4.7%
<b>Integrity</b>					
Confirmed incidents of corruption and actions taken	number	205-3	0	0	0.0%
Legal actions for anti-competitive behavior, anti-trust and monopoly practices	number	206-1	0	0	0.0%
<b>Quality</b>					
<b>Product safety</b>					
Proportion of external certified product safety system			43.75%	50.00%	
factory with a external certified product safety system		Model indicator	7	8	14.3%
factory with a product safety system		Model indicator	16	16	0.0%
<b>Incidents of non-compliance concerning the health and safety impacts of</b>					
incidents of non-compliance with regulations resulting in a fine or penalty	number	416-2	0	0	0.0%
incidents of non-compliance with regulations resulting in a warning	number	416-2	0	0	0.0%
incidents of non-compliance with voluntary codes	number	416-2	0	0	0.0%
<b>Complaints for health requirements</b>					
number of customer complaints for health requirements	number	Model indicator	0	0	0.0%
<b>Environment</b>					
<b>Paper cycle</b>					
Recycled input materials used			84.7%	85.7%	1.2%
total recycled input paper used	tonnes	301-2	1'000'468	1'015'077	1.5%
total input paper used	tonnes	301-2	1'180'911	1'184'437	0.3%
<b>Proportion of FSC paper</b>					
total input FSC paper used	tonnes	Model indicator	963'020	1'006'723	4.5%
total input paper used	tonnes	Model indicator	1'150'586	1'184'347	2.9%
<b>Proportion of model recover</b>					
total input model recover (direct collection) waste paper used	tonnes	Model indicator	123'816	128'155	3.5%
total input waste paper fibres used for containerboard production	tonnes	Model indicator	406'501	419'698	3.2%
<b>Resource efficiency</b>					
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total resource use	%	Model indicator	100%	101.18%	1.18%
<b>Energy consumption</b>					
total energy consumption	kWh	302-1	985'379'081	999'977'797	1.5%
electricity consumption	kWh	302-1	204'813'013	212'063'219	3.5%
of this self-generated electricity	kWh	302-1	9'286'353	8'044'658	-13.4%
steam from district heating consumption	kWh	302-1	370'262'020	384'745'210	3.9%
substitute fuel consumption	kWh	302-1	126'537'805	129'166'717	2.1%
natural gas consumption	kWh	302-1	186'364'965	178'945'390	-4.0%
heating oil consumption	kWh	302-1	13'802'329	25'907'061	87.7%
biogas consumption	kWh	302-1	28'037'736	22'431'019	-20.0%
diesel fuel consumption	kWh	302-1	55'121'195	46'382'181	-15.9%
liquefied petroleum gas	kWh	302-1	559'280	456'280	-18.4%
<b>Energy consumption by area</b>					
production locations area Paper	kWh	Model indicator	664'652'306	692'890'403	4.2%
production locations area Packaging	kWh	Model indicator	248'752'180	246'269'049	-1.0%
of this fuel for delivery of finished products	kWh	Model indicator	47'592'822	40'057'552	-15.8%
<b>Energy consumption by quality</b>					
energy consumption of renewable	kWh	302-1	249'828'197	238'521'010	-4.5%
energy consumption of renewable	%	302-1	38	34	-10.5%
energy consumption of non-renewable	kWh	302-1	663'283'260	700'716'641	5.6%
<b>Climate</b>					
total greenhouse gases, marketbased (scope 1+ 2)	tonnes	305-1/2	114'113	112'840	-1.1%
of this biogenic greenhouse gases, marketbased (scope 1+ 2)	tonnes	305-1/2	20'084	18'954	-5.6%
<b>Waste</b>					
total waste	tonnes	306-2	186'927	190'231	1.8%
non-hazardous waste	tonnes	306-2	179'938	183'382	1.9%
of this recycled	tonnes	306-2	146'383	146'064	-0.2%
of this recycled paper fibres	tonnes	306-2	143'589	145'092	1.0%
of this thermal recycled	tonnes	306-2	33'331	37'079	11.2%
of this landfill	tonnes	306-2	224	241	7.6%

hazardous waste	tonnes	306-2	7'038	6'849	-2.7%
of this recycled	tonnes	306-2	69	86	24.6%
of this thermal recycled	tonnes	306-2	838	731	-12.8%
of this landfill	tonnes	306-2	6'151	6'052	-1.6%
<b>Water withdrawal</b>					
total water withdrawal	m <sup>3</sup>	303-3	2'968'822	2'873'427	-3.2%
of this third-party water	m <sup>3</sup>	303-3	174'999	156'541	-10.5%
of this groundwater	m <sup>3</sup>	303-3	2'793'823	2'716'886	-2.8%
<b>Water discharge</b>					
total process waste water	m <sup>3</sup>	303-4	1'603'834	1'715'547	7.0%
of this to waste-water treatment plants	m <sup>3</sup>	303-4	1'603'834	1'715'547	7.0%

## Employee

### Work safety

employees* and workers** who work and/or workplace is controlled by Model, who are covered by such a system	employees FTE	number	403-8	4'001.7	4'029.4	0.7%
	workers FTE	number	403-8	136.6	127.9	-6.4%
	Total FTE	number	403-8	4'138.3	4'157.3	0.5%
employees* and workers** who work and/or workplace is controlled by Model, who are covered by such a system that has been internally audited	employees FTE	number	403-8	4'001.7	4'029.4	0.7%
	workers FTE	number	403-8	136.6	127.9	-6.4%
	Total FTE	number	403-8	4'138.3	4'157.3	0.5%
employees* and workers** who work and/or workplace is controlled by Model, who are covered by such a system that has been audited or certified by an external party	employees FTE	number	403-8	196.9	312.4	58.7%
	workers FTE	number	403-8	3.7	24.7	567.6%
	Total FTE	number	403-8	200.6	337.0	68.0%
occupational accidents	number	Model indicator		176	225	27.8%

### Human capital management

investments for training and education	CHF	404-2	935'489	1'092'509	16.8%
supported external training	number	404-2	216	242	12.0%
apprentices	number		88	84	-4.5%

## Supply chain

### Supply chain (Scope Switzerland only for the report 2017/2018)

new suppliers that were screened using environmental criteria	%	308-1	96	96	0.0%
new suppliers that were screened using social criteria	%	414-1	96	96	0.0%
<b>Proportion of supplier assessment</b>			85.2%	78.3%	
number of direct suppliers	number	Model indicator	1'740	2'491	43.2%
number of self-audit at direct suppliers	number	Model indicator	27	46	70.4%
number of self-audit with category A at direct suppliers	number	Model indicator	23	36	56.5%

## Glossary

CHF	Swiss franc
* employees	Individual who is in an employment relationship with Model, according to national law
FTE	Full Time Equivalent
GRI	Global Reporting Initiative
kWh	Kilowatt hour
m <sup>3</sup>	Cubic meter
MCHF	Million swiss francs
Mm <sup>2</sup>	Million square meters
** workers	Model worker, who is not employed by Model: This often concerns self-employed persons and persons who are employed by third parties, but who, for example, have a badge and workplace with Model.