

uvex

PROTECTING PEOPLE

protecting people and the environment

uvex believes in sustainability

UVEX-CAGI S.R.L. is a subsidiary of the uvex safety group and a manufacturing facility for safety footwear. The company's ultra-modern production site with its own research and development department is based in Ceva, Italy.

Social responsibility and sustainability are integral components of uvex corporate policy. Our aim of protecting people, the environment, the climate and consumers influences our entire supply chain, with a focus on the following areas in particular:

1 Energy & Climate

2 Carbon Footprint

3 Water & Waste Water

4 Waste & Recycling

5 Made in Europe

6 Industrial & Product Safety

7 Sustainable Product Concept

8 Social Responsibility

The uvex logo is displayed in a large, bold, grey sans-serif font. It is positioned to the right of a list of eight sustainability areas. Eight blue lines originate from the right side of each list item and converge towards the left side of the 'uvex' text, creating a funnel-like effect that links the specific areas to the overall brand.

WE TAKE RESPONSIBILITY!



» The manufacture of uvex safety footwear ...



... saves as much energy as an average family uses in 10 years. «

1

Minimum energy consumption.
Maximum environmental protection.

» We have managed to reduce energy consumption by 12 % over the last three years and the introduction of a new lighting system has boosted our energy savings by an additional 24,000 kWh. As a result, 25 % fewer lamps are needed and the lifespan of the energy saving lighting system has doubled helping to reduce waste.

We are making an important contribution to reducing CO₂, saving as much energy as an average family uses in 10 years. «

Quick facts.

- 1.45 kWh energy used for 1 pair of shoes
- 12 % less energy used than in 2008
- 24,000 kWh less energy used for lighting



» The manufacture of
uvex safety footwear ...



... will make use of
environmentally-friendly solar power in future. «

CARBON FOOTPRINT

2

Less CO₂.
More sun.

» We want to protect the environment and focus on effective measures for reducing our greenhouse gas emissions. Our protective footwear's carbon footprint is continually being reduced and by switching to a more efficient heating system, powered by gas rather than oil, we have reduced our CO₂ emissions by 18%, or 30,000 kg of CO₂ each year.

In addition, we have invested in a solar power system with which we can reduce the annual CO₂ output by 35,000 kg. With the additional energy gained from the solar power, we can manufacture almost 39,000 pairs of shoes per year. «

Quick facts.

- CO₂ emissions reduced by 18%
- Switch to environmentally friendly solar power
- Reduction of CO₂ output by more than 65,000 kg



» The manufacture of
uvex safety footwear ...



... uses just 0.06 litres
of water for each pair. «

WATER & WASTE WATER

3

Minimum consumption.
No waste water.

» We have been doing our utmost to reduce our water consumption to an absolute minimum. It only takes 0.06 litres of water to manufacture one pair of protective shoes. The water used in the manufacturing process completely vaporises and as a result we do not produce a single drop of waste water.

In addition we collect rainwater for use in our employee sanitary facilities. «

Quick facts.

- 0.06 litres of water per pair of protective shoes
 - 0 litres of waste water
-



» The manufacture of uvex safety footwear ...



... makes use of new raw materials from recycled waste. «

WASTE & RECYCLING

4

Less waste.
More recycling.

» Through modern manufacturing technology and continuous optimisation of our production systems we were able to reduce our manufacturing waste by 25 %.

In addition, we are the first manufacturer in the protective footwear sector to collaborate with our technology partners on a comprehensive raw materials recycling concept. In future, a continuous recycling process will exist, creating new manufacturing materials out of raw material waste. From 2012, 30 tonnes of plastic waste will be recycled and re-used in production every year. «

Quick facts.

- 25 % less manufacturing waste
 - 30 tonnes of material is recycled each year
-



» The manufacture of
uvex safety footwear ...



... takes place where
98% of our customers are based. «

MADE IN EUROPE

5

Shorter distances.
Closer to the customer.

» Our manufacturing plant in Italy enables short delivery distances as 98% of our protective footwear customers are European. Material deliveries via Italian harbours reduce transportation distances throughout Europe. «

Quick facts.

- Manufactured in Europe
 - Short distances
-



» The manufacture of
uvex safety footwear ...



... protects people and
guarantees non-toxic products. «

6

Fewer pollutants.
Improved safety.

» In 2009, uvex created a list of 51 banned pollutants in addition to EC directives (e.g. REACH) in order to protect people and the environment. Independent testing institutes regularly monitor the absence of these pollutants. For example, only chromium(VI)-free bleached leather is used for our protective footwear.

Industrial safety is very important to us: the number of occupational accidents occurring at uvex is significantly below the average for the sector. «

Quick facts.

- uvex pollutant list since 2009
 - Independent monitoring
 - Free from pollutants
-



» The manufacture of
uvex safety footwear ...



... ensures sustainability
for our international partners too. «

SUSTAINABLE PRODUCT CONCEPT

7

Conscience.
Pure products.

» All of our suppliers and business partners are bound to the uvex social standard. This guarantees adherence to ethical principles and basic human rights. Independent testing institutes inspect this at regular intervals. Furthermore, certification of ISO 14001 and ISO 9001 is emphasized in our choice of business partners.

The majority of textile uppers and inner linings in our protective footwear conform to the Oeko-Tex® standard. The product packaging consists of more than 90% recycled material and is sourced from suppliers located within 50 km of the manufacturing plant. «

Quick facts.

- uvex social standard
- Oeko-Tex® standard 100
- Packaging from recycled materials



» The manufacture of
uvex safety footwear ...



... improves young people's
job prospects. «

SOCIAL RESPONSIBILITY

8

More opportunities.
Better futures.

» We are committed to children and young people: as a passive member of the CFP Cebano Monregalese School in Ceva, Italy, we contribute to creating job opportunities for young people. We also regularly participate in creating employment opportunities for disabled people.

Furthermore, we are aware of our responsibility to our employees: 40% of them have been working for us for more than 20 years. Regular educational and training opportunities are offered to our employees by the uvex academy. «

Quick facts.

- Commitment to children and young people
 - 5% of employees at Ceva are disabled
 - 100% social responsibility
-

Verbotene Schadstoffe / List of harmful chemicals

Produktklasse	Product Class	Einheit/ unit	Grenzwert /limit values
Formaldehyd	formaldehyde		
Formaldehyd	formaldehyde	[ppm]	75,0
Extrahierbare Schwermetalle	extractable heavy metals		
Sb [Antimon]	Sb [antimony]	[ppm]	30,0
As [Arsen]	As [arsenic]	[ppm]	1,0
Pb [Blei]	Pb [lead]	[ppm]	1,0
Cd [Cadmium]	Cd [cadmium]	[ppm]	0,1
Cr (VI) [Chrom VI]	Cr (VI) [chromium VI]	[ppm]	0,5
Co [Cobalt]	Co [cobalt]	[ppm]	4,0
Co (II) [Cobalt II]	Co (II) [cobalt II]	[w-%]	0,03
Cu [Kupfer]	Cu [copper]	[ppm]	50,0
Ni [Nickel]	Ni [nickel]	[ppm]	4,0
Hg [Quecksilber]	Hg [mercury]	[ppm]	0,02
Schwermetalle im Aufschluss**	heavy metals in digested sample**		
Pb [Blei]	Pb [lead]	[ppm]	90,0
Cd [Cadmium]	Cd [cadmium]	[ppm]	100,0
Phthalate	phthalates		
Phthalate (Summe)	phthalates (in total)	[w-%]	0,1
(Chlorierte) Phenole, Toluole, Benzole	(chlorinated) phenols, toluenes, benzenes		
PCP [Pentachlorphenol]	PCP [pentachlorphenol]	[ppm]	0,5
TeCP [2,3,5,6-Tetrachlorphenol]	TeCP [2,3,5,6-tetrachlorphenol]	[ppm]	0,5
Summe PCP/TeCP - Pestizide	total amount of PCP/TeCP - pesticides	[ppm]	1,0
Summe Chlorierte Benzole und Toluole	total amount of chlorinated benzenes and toluenes	[ppm]	1,0
OPP [Orthophenylphenol]	OPP [o-phenylphenol]	[ppm]	100,0
Toluol [108-88-3]	toluene [108-88-3]	[ppm]	0,1
Styrol [100-42-5]	styrene [100-42-5]	[ppm]	0,005
Nonylphenol, Nonylphenoethoxylate	nonylphenol, nonylphenol-ethoxylates	[w-%]	0,1
Polycyclische aromatische Kohlenwasserstoffe (PAK)	polycyclic aromatic hydrocarbons (PAH)		
Benzo[a]pyren	benzo[a]pyrene	[ppm]	1,0

*mit Hautkontakt / in direct contact with skin

**ausgenommen optische Filter / optical filters excluded

Produktklasse	Product Class	Einheit/ unit	Grenzwert /limit values
Zinnorganische Verbindungen*	organic tin compounds*		
TBT [Tributylzinn]	TBT [tributyltin]	[ppm]	1,0
TPhT [Triphenylzinn]	TPhT [triphenyltin]	[ppm]	1,0
DBT [Dibutylzinn]	DBT [dibutyltin]	[ppm]	0,5
DOT [Diocetylzinn]	DOT [dioctyltin]	[ppm]	2,0
MBT [Monobutylzinn]	MBT [monobutyltin]	[ppm]	0,5
Farbstoffe	dyes		
Abspaltbare Arylamine	cleavable arylamines	[ppm]	nicht verwendet/not used
Arylamine	arylamines	[ppm]	nicht nachweisbar/ not detectable
Krebserregende Farbstoffe	carcinogen colorants	[ppm]	nicht verwendet/not used
Allergisierende Farbstoffe	allergen colorants	[ppm]	nicht verwendet/not used
Azo-Farbstoffe	azo dyes	[ppm]	nicht verwendet/not used
N-Nitrosamine	N-nitrosamines	[ppm]	0,01
weitere Kohlenwasserstoffe, auch halogeniert	further hydrocarbons, also halogenated		
Flammhemmende Produkte / Rückstandschemikalien	Flame retardant products / chemical residues		
PBB [polybromierte Biphenyle]	PBB [polybrominated biphenyls]	[ppm]	nicht verwendet/not used
TRIS [Tris(hydroxymethyl)-aminomethan]	TRIS [tris(hydroxymethyl)-aminomethane]	[ppm]	nicht verwendet/not used
TEPA [Tris-(aziridinyl)-phosphinoxid]	TEPA [tris-(aziridinyl)-phosphine-oxide]	[ppm]	nicht verwendet/not used
pentaBDE [Pentabromdiphenylether]	pentaBDE [pentabromine-diphenylether]	[ppm]	nicht verwendet/not used
octaBDE [Octabromdiphenylether]	octaBDE [octabromine-diphenylether]	[ppm]	nicht verwendet/not used
decaBDE [Decabromdiphenylether]	decaBDE [decabromo-diphenylether]	[ppm]	nicht verwendet/not used
HBCDD [Hexabromcyclododecan]	HBCDD [hexabromo-cyclododecane]	[ppm]	nicht verwendet/not used
TCEP [Tris(2-chloroethyl)phosphat]	TCEP [tris(2-carboxyethyl)phosphinate]	[w-%]	0,1
SCCP [kurzkettige Chlorparaffine]	SCCP [short chain chlorinated parafines]	[w-%]	0,1
PFOS [Perfluorooctansulfonat]	PFOS [perfluorooctansulfonic acid]	[µg/m ²]	1,0
PFOA [Perfluorooctansäure]	PFOA [perfluorooctanic acid]	[ppm]	0,25
Vinylcyclohexen [100-40-3]	vinyl cyclohexene [100-40-3]	[ppm]	0,002
4-Phenylcyclohexen [4994-16-5]	4-phenyl cyclohexene [4994-16-5]	[ppm]	0,03
Butadien [106-99-0]	butadiene [106-99-0]	[ppm]	0,002
Vinylchlorid [75-01-4]	vinyl chloride [75-01-4]	[ppm]	0,002
aromatische Kohlenwasserstoffe	aromatic hydrocarbons	[ppm]	0,3
DMF [Dimethylfumarat]	DMF [dimethylfumarate]	[ppm]	0,1

*mit Hautkontakt / in direct contact with skin

**ausgenommen optische Filter / optical filters excluded

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