

Lonza – UN Global Compact Communication on Progress 2013

About Lonza

Lonza is one of the world's leading and most-trusted suppliers to the pharmaceutical, biotech and specialty ingredients markets. We harness science and technology to create products that support safer and healthier living and that enhance the overall quality of life.

Not only are we a custom manufacturer and developer, Lonza also offers services and products ranging from active pharmaceutical ingredients and stem-cell therapies to drinking water sanitizers, from the vitamin B compounds and organic personal care ingredients to agricultural products, and from industrial preservatives to microbial control solutions that combat dangerous viruses, bacteria and other pathogens.

Founded in 1897 in the Swiss Alps, Lonza today is a well-respected global company with more than 40 major manufacturing and R&D facilities and approximately 10,000 employees worldwide. The company generated sales of about CHF 3.6 billion in 2013 and is organized into two market-focused segments: Pharma&Biotech and Specialty Ingredients. Lonza is headquartered in Basel, Switzerland and is listed on the SIX Swiss Exchange and secondary listed on the Singapore Exchange Securities Trading Limited ("SGX-ST"). Further information can be found at www.lonza.com.

Statement of Continued Support from Richard Ridinger

"Our commitment to corporate social responsibility was underlined by our joining the UN Global Compact. Its principles will continue to be part of Lonza's day-to-day life, involving all sites. We will also continue to make contributions to specific projects emphasizing social responsibility, such as our sponsorship of the Fertile Soils for Peri-Urban Agriculture in Hyderabad, India, and the Qingshan Lonza Primary School in China. Both are good examples of how measured contributions can make a significant difference."

Richard Ridinger CEO

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PRINCIPLE	ACTIONS / POLICIES	REFERENCE	
Human Rights			
Principle 1: Business should support and respect the protection of internationally proclaimed human rights; and	In our global "Code Of Conduct", we have defined that all employees are expected to know the law as it applies to their sphere of responsibility; management is expected to provide appropriate training and guidance, especially to respect human rights and employment rights.	http://www.lonza.com/about- lonza/global- citizenship/standards/code-of- conduct.aspx	
Principle 2: make sure that they are not complicit in human rights abuses.	It is in a manager's responsibility to monitor the compliance; all departments are regularly supervised by our Audit Services department.	http://www.lonza.com/about- lonza/global- citizenship/standards/code-of- conduct.aspx	



	Labour	
Principle 3: Business should uphold the freedom of association and the effective recognition of the right to collective bargaining;	The Code of Conduct provides the basis for creating and maintaining the relationship of mutual trust, which is essential to business success. It expresses explicitly that we consider fairness in our dealings with employees to be of paramount importance. It is our commitment to the corporate social and ethical responsibility, the respect for human rights and employment rights. Local management and human resources work closely together with employee representatives, work councils and unions in all countries and regions according to the specific laws and agreements. All existing contracts with unions are renewed on a regular basis in order to meet employee labor interests. In addition, our Lonza's Supplier Code of Conduct provide for rules against child labor at our suppliers.	http://www.lonza.com/about-lonza/global-citizenship/standards/code-of-conduct.aspx http://www.lonza.com/about-lonza/investor-relations/~/media/6B5C4A438 3464BB88ADB5812A32B1AB 1.ashx
Principle 4:the elimination of all forms of forced and compulsory labour;	Our Code of Conduct is applied to all actions and activities of Lonza in the pursuit of a high level of social responsibility and as such is also crucial element against forced and compulsory labor. See also Lonza's Supplier Code of Conduct above.	http://www.lonza.com/about- lonza/global- citizenship/standards/code-of- conduct.aspx
Principle 5:effective abolition of child labour; and	In our Code of Conduct, all managers are committed to act in compliance with the law. In addition, Lonza's Supplier Code of Conduct is banning explicitly all forms of child labor at our suppliers.	http://www.lonza.com/about-lonza/global-citizenship/standards/code-of-conduct.aspx http://www.lonza.com/about-lonza/investor-relations/~/media/6B5C4A438



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Principle 6: the elimination of discrimination in respect of employment and occupation.	Our Code of Conduct is explicitly banning any form of discrimination; all managers are obliged to act accordingly. Lonza is not tolerating any discrimination, harassment or bullying on the basis of ethnicity, national origin, color, religion, creed, age, sex, disability or any similar characteristic. Furthermore, Lonza implemented a Global Data Policy that protects all employees against misuse of individual/personal data.	http://www.lonza.com/about- lonza/global- citizenship/standards/code-of- conduct.aspx

Environment

Principle 7: Business should support a precautionary approach to environmental challenges; ...

We take on our responsibility in the area of environmental protection, health and safety, and towards our employees, human society and the natural environment. Lonza Group defines goals and targets for safety, health and environmental protection.

The safety and health of our employees, the well-being of our stakeholders and the minimization of our impact on the natural environment are a Group priority. The Group is committed to operations and practices, which prevent harm to people and damage to environment or property.

In 2012 we introduced Vision 'Zero': zero injuries, zero process incidents, zero distribution incidents and zero environmental incidents. Every person in every office, manufacturing site and research center has an everyday responsibility to themselves, their co-workers, their company and their community to do everything in their power to achieve Vision 'Zero'. We listen and respond to our stakeholders.

The 2013 reporting year saw a number of new and revised critical EHS process guidelines coming into effect to harmonize and standardize Lonza's approach to safe chemical and pharmaceutical manufacturing. A significant step forward was the introduction of an extended global emergency and crisis reporting system, which puts Lonza management in a comfortable position to stay ahead of irregularities wherever they might happen.

All our manufacturing processes are systematically assessed for their risks. Lonza applies the same risk-assessment matrix worldwide, which incorporates ecological, economic and social aspects.

Corporate Citizenship website: http://www.lonza.com/about-lonza/global-citizenship.aspx

Standards:

http://www.lonza.com/about-lonza/global-citizenship/standards.aspx

Sustainability:

http://www.lonza.com/about-lonza/global-citizenship/sustainability.aspx

Management:

http://www.lonza.com/aboutlonza/globalcitizenship/management.aspx

EHS policy:

http://www.lonza.com/aboutlonza/globalcitizenship/management/polici es.aspx

EHS section of Annual Report: http://www.lonza.com/about-lonza/investor-relations/financial-reports.aspx



		WE SUPPO
Principle 8:undertake initiatives to promote greater environment responsibility; and	Lonza facilities are member of the Responsible Care program in Switzerland and of SOCMA's ChemStewards program in the United States. At all facilities worldwide, Lonza promotes the cycle of continual improvement for environmental, health and safety issues. All our sites are internally audited comprehensively and systematically for management system and performance of implementation of our environmental, health and safety principles and guidelines and the compliance with standards and regulations. CoPE (energy savings), horseshoe crab conservation (endotoxin detection), MODA green alternatives (paperless, efficient QC micro processes) are further examples for such initiatives.	Sustainability homepage: http://www.lonza.com/about- lonza/global- citizenship/sustainability.aspx CoPE initiative: http://www.lonza.com/about- lonza/global- citizenship/management/climat e-change.aspx
	2013 was a year of transformation; nevertheless we were able to improve and further optimize our use of natural resources, as well as energy and water consumption at our sites. Examples are the finalization of the air emissions handling project at Braine (BE), the reduction of electricity and natural gas consumption at Verviers (BE) and the reduction of water consumption by 30% and 10% at our Salto (BR) and Porrino (ES) sites, respectively. At the large production complex in Visp (CH), the newly installed regenerative thermal oxidizer at the company-owned wastewater treatment plant led to significantly reduced solvent emissions and considerably less nuisance odor emissions. A significant improvement project was realized at the calcium hypochlorite manufacturing site in Charleston, TN (USA), where spin flash dryer technology replaced kiln-type and fluid-bed dryers. This technology change reduced the carbon footprint by more than 600 tons of CO2 per million kilowatt-hours; the new process utilizes more efficient heaters and consumes less electricity to produce an equivalent production volume.	
Principle 9:encourage the development and diffusion of	Promoting Sustainability: Lonza participates in industry groups that promote sustainability. As participants in and signatories of the American Cleaning Institute® and the Sustainability Charter, we are committed to a mission that endeavors to benefit society and improve the quality of life through hygiene	Microreactor Technology:

Page 6/8



environmentally
friendly
technologies.

and cleanliness by driving sustainability improvements across our industry and throughout the supply chain. In our Water Treatment business, we also work with NSF® International, to determine and develop sustainability standards for chemicals and water contact products. All of our products are accompanied by a Material Safety Data Sheet.

Microreactor technology developed by Lonza enables us to fulfill part of our Green Chemistry mission.

As classical manufacturing processes in the pharmaceutical industry produced more than 25 kg of waste for every kilogram of product, dramatic changes were required in process systems.

Ten years ago Lonza began developing a more sustainable manufacturing platform using advanced continuous flow technologies. At the heart of the technology are microreactors, special processing instruments designed to create "Factories of the Future."

The results of such a transformation are more sustainable, greener, and economical processes for producing a wide range of pharmaceuticals.

Our solar power engagement in Germany and Singapore helps develop and promote a fossil-free energy future.

<u>chemical-synthesis-</u> <u>acs/continuous-flow-</u> <u>technologies/microreactors-</u> and-green-chemistry.aspx

Solar Power:

http://www.lonza.com/aboutlonza/globalcitizenship/management/climat e-change.aspx



Anti-Corruption Contract Contr			
Principle 10: Business should work against corruption in all its forms, including extortion and bribery.	Lonza has implemented a Code of Conduct containing, amongst others rules on Corporate Social Responsibility, rules on bribery, conflict of interest, antitrust, insider trading, etc. Lonza also has a specific internal Anti-Corruption and Anti-Bribery Policy. Lonza also has implemented a specific Gift Policy. Lonza's suppliers are obliged to comply with Lonza's Supplier Code of Conduct, which deals with anti-corruption, anti-bribery and other related topics. Lonza offers a Whistleblower Hotline, which is operated by an external company. It is mandatory for all new Lonza employees to complete an online training appropriate to their role within the Lonza. The training focuses on topics such as anti-corruption and anti-trust. Lonza has implemented a periodical refresher training. Lonza has organized specific competition law trainings for employees, such as sales managers, who could potentially be exposed to antitrust issues.	http://www.lonza.com/about-lonza/global-citizenship/standards/code-of-conduct.aspx	