



WOIKOSKI

The oldest specialized
gas producer and
distributor in Finland

Oy Woikoski Ab

is a Finnish, family-owned

gas company founded in 1882. Today, Woikoski is known as a responsible partner. Our operations are based on gases; their production, development and distribution to customers. Our product range includes technical basic gases, gas mixtures, food-industry gases, liquefied gases, special gases and medical gases. The company has 13 plants and offices and 160 sales agents in Finland. In addition, gases are exported to e.g. Germany, Italy, Greece, the Nordic countries, the Baltic states and Russia.

The company head office, acetylene plant, laughing gas plant, cylinder inspection unit, air gas plant, and liquid helium handling plant that was completed in 2003 are situated by the rapids of river Voikoski.





helium hydrogen special gases medical gases

The modern, largely automated **helium** handling plant is the only one of its kind in Finland, and one of the most advanced helium plants in the world. Completed in 2003, the plant allows fast deliveries to Finland and overseas. Gaseous helium is available in cylinders, bundles and cylinder containers, and liquid helium in dewars and containers. The helium plant also takes in impure gaseous helium, which is purified and re-liquefied.

HELIUM TYPES: N46 (99.996%), N50 (99.999%), N55 (99.9995%), N60 (99.9999%), balloon helium (96%), industrial helium (99.9%) and liquid helium (99.9995%).

The production of **hydrogen** commenced at Voikoski as early as 1913. Hydrogen is available in cylinders, bundles and cylinder containers, and in liquid hydrogen containers.

HYDROGEN TYPES:
99.9% and extra pure hydrogen N50 (99.999%).

Special gases are extra pure gases and gravimetrically produced gas mixtures.

SPECIAL GASES include anaerobic gases, laser gases, different calibration gases, medical carbogen and medical pulmonary function gases (e.g. 5-component pulmonary function gas).

The medical gases produced by Voikoski meet the quality requirements of European Pharmacopoeia. Medical oxygen, breathing air, carbon dioxide, nitrogen, laughing gas, carbogen, pulmonary function gases and liquid oxygen are produced in compliance with the principles of GMP (Good Manufacturing Practice).



WOIKOSKI-GASES
FINLAND

Fresh air is a life-sustaining element which we borrow for our production. We separate the different gases from each other and process them for medical and industrial needs. Once used, the gases will return to the cycle of nature as pure as they were before.



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