



SOCIAL RESPONSIBILITY- Environmental protection and energy efficiency policy

LTH Castings is aware that the success of the company is also linked to the success of the wider natural and social environment, so in our operations we strive to follow guidelines for sustainable and socially responsible policies. We are committed to the efficient use of energy as part of the ISO 14001 environmental management system as well as the ISO 50001 energy management system.

GHG emissions and decarbonisation

- we regularly perform measurements and report on the amount of GHG released;
- we follow the strategic goal of the company to become carbon neutral by 2030, namely by reducing the CO2 footprint in the areas of gas and electricity consumption by integrating the use of green energy, the use of recycled aluminium alloys, promoting local use, CO2 neutral production with the Factory of the Future project and introducing best energy saving practices in production processes (industrial LED lighting, heat pump for the ventilation system in heating and cooling, use of heat from compressors for water heating and process washing of aluminium products, etc.).

Energy efficiency

- with regular analyzes of energy efficiency, we systematically reduce the consumption of energy products. We handle energy resources carefully and constantly improve our energy efficiency, with digital consumption monitoring implemented.

Renewable energy

- with our conduct, we want to act in a way that is sustainable and has minimal impact on the environment. We encourage and support the use of sustainable, renewable natural resources and thus the reduction of harmful effects on the environment.

Water quality, consumption and management

- we are committed to regular water quality measurements. We are constantly introducing measures to reduce water consumption and wastewater production. Measures have been taken to prevent pollution of surface and underground water. By effectively reducing, reusing and recycling water and cleaning wastewater, we reduce negative impacts on the environment.

Air quality

- we are committed to regularly measure emissions of substances into the air and air quality. We always strive to use technologies and practices that reduce the impact on air quality.

Responsible chemical management

we fully comply with applicable laws when dealing with hazardous waste. We continuously identify hazardous substances and strive to eliminate or reduce the use of substances that are potentially dangerous to people and the environment by promoting the use of suitable alternatives.

Sustainable resources management

- in our operations we follow the principles of sustainable operation - we treat natural resources responsibly by aiming to reduce the consumption and quality of natural resources (soil, water, air, ecosystems) and reduce negative impacts on the environment

Waste reduction, reuse and recycling

- We strive to reduce the amount of waste, while at the same time increasing reuse and recycling. Whenever possible, we use materials that can be reused. We follow the principle of first avoiding waste, then recycling and finally disposing of it.



Animal welfare

- we respect the five animal freedoms formalized by the World Organization for Animal Health (WOAH) regarding animal welfare. The animal welfare means the absence of hunger, thirst and malnutrition, the absence of pain, injury and disease, the prevention of fear and discomfort, the possibility of performing behaviour characteristic of the animal species and the provision of a suitable environment, especially living conditions that provide shelter and a comfortable place to rest.

Biodiversity, land use and deforestation

- in our operations, we always strive to respect biodiversity, sustainable land use, and reducing deforestation and changing natural ecosystems.

Soil quality

- we constantly monitor and control the impact on soil quality with the aim of preventing soil erosion, nutrient breakdown, sedimentation and pollution.

Noise emissions

- if necessary, we monitor and control the level of industrial noise to prevent noise pollution, and refrain from any harmful actions that would cause it.

Škofja Loka, July 1st, 2023

Matjaž Turk, CEO

Peter Šifrer, procurator