



## **Innovation for sustainable development: FN NANO® technology and its contribution to ESG**

FN-NANO is committed to the best practices of implementing ESG (Environmental, Social, Governance) in both private and public companies as a method to facilitate the comprehensive sustainability of socio-economic development. The central element of this effort is the FN

NANO® technology, whose effectiveness and relevance are the result of over fifteen years of research, development, production, and application both domestically and internationally.

The use of FN NANO® technology is also relevant for sustainability assessment within the EU Directive on ESG reporting (CSRD 2464/2022) as a means to positively impact climate change, biodiversity, ecosystems, and pollution reduction.

FN NANO® coating technology transforms light energy into ecological effects, removing emissions from industry, transport, and energy from the environment. The specialized FN NANO® technology can eliminate not only dirt but also nitrogen oxides, allergens, toxic substances, viruses, and bacteria, and it can similarly purify water. Indoors, it becomes a key tool in achieving so-called super-clean spaces, which is of particular importance in the fields of medicine and spa facilities.

Over the past years, FN NANO® technology has been successfully applied to hundreds of thousands of square meters of space, cleaning millions of cubic meters of air. This has not only contributed to sustainability but also to the regeneration of the environment.

Certificates and registrations from renowned authorities prove the effectiveness and compliance of FN NANO® technology with national and international standards. FN-NANO cooperates with leading scientific institutions, including the Jaroslav Heyrovský Institute of Physical Chemistry and the Institute of Thermomechanics of the Czech Academy of Sciences, the University of Chemistry and Technology in Prague and other domestic and international universities, to develop and verify the efficiency and applicability of FN NANO® technology.

With FN NANO® technology at the forefront, we are not only witnessing innovation in the field of materials science but also pushing the boundaries of sustainability and social responsibility, promoting a better future for all.

Further information: [www.fn-nano.com](http://www.fn-nano.com)

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