



„Our patented process improves not only the cleaning of the printing tools, but solves also the disposal problem typical for the traditional cleaning techniques with solvents.“

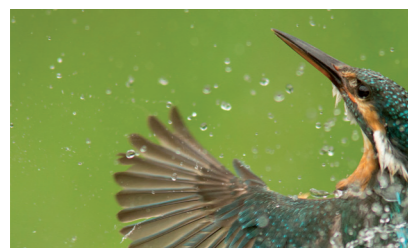
Claudia Marcolí, CEO, Nanovis GmbH

NANOVIS
surface technology

Our enterprise ... With passion to success

NANOVIS – The name for innovative products in the printing industry. We are a highly committed enterprise in the field of cleaning technology – and we have big plans: Due to ever stricter environmental and safety regulations, the requirements for industrial cleaning systems are constantly growing. Our stimulus is to offer innovative and environmentally safe technologies and products to the printing industry. Fact is, numerous companies are searching for sustainable cleaning methods for their printing press tools, methods which are not only more efficient and less costly,

but increasingly more considerate to humans and our environment. We want to contribute to this global challenge, to pass on to the next generation an environment worth living in. Thus we commit our entire energy and our experience to the solution of fastidious cleaning problems. In close cooperation with our customers we work continuously on the improvement of technologies and products – thus unpopular and polluting cleaning tasks can be of solved eco-friendly, efficiently and clean.



**The future starts today –
Cleaning without solvents!**

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Representative:

Sustainable cleaning technology



for the **printing industry**
eco-friendly . clean . efficient

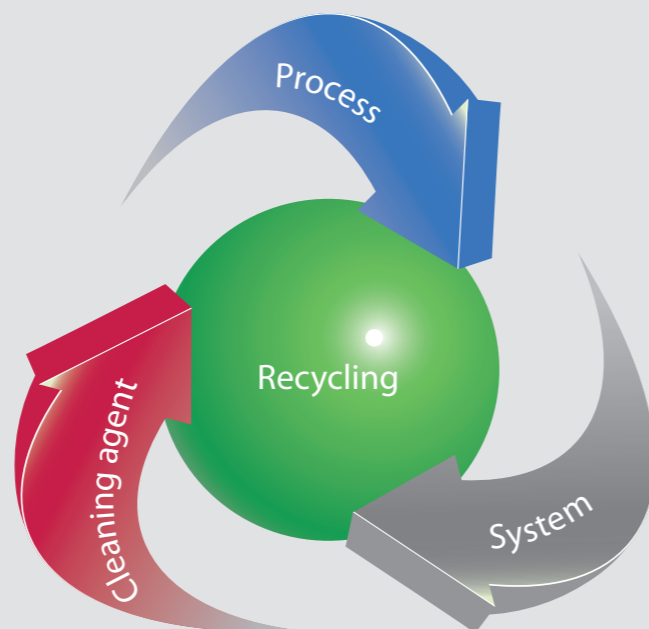
3PLUS Concept

New ideas demand new technologies. The foundation stones for our innovative and holistic cleaning concept are well-founded knowledge of the **three components**

- **process**
- **system**
- **cleaning agent**

These components are optimally co-ordinated. Only this allows to obtain outstanding cleaning results and to reduce the load on humans and the environment to a minimum.

The **PLUS** stands for the integrated **recycling system**, which allows to use the cleaning agent for unlimited time.



In the NANOCLEANER the 3PLUS-Concept is optimally applied and integrated. To accommodate different printing techniques, our system is available in different versions. Benefit from convincing cleaning results and secure yourself an eco friendly and trend-setting solution – all out of one hand.



From A-Z one thought out solution

Process
strong and economical

Optimized cleaning results with minimal energy consumption. Our patented activation process has the task to stimulate the cleaning substances resting in the cleaning agent so they can unfold their potential. By the purposeful supply of electric energy, these substances form highly effective, nano-sized particles. They remain active for few seconds, can penetrate the ink layer and separate it from the goods. The substances will return to their resting as their energy is dissipated.

System
a reliable aide

Ease of operation, reliability and everyday suitability. Cleaning equipment should supply clean parts, be long-lived, simple and safe. There is a name now: NANOCLEANER. Comfortable in application and friendly to the environment. Optimal interaction of our patented cleaning process, cleaning agent and recycling provide outstanding cleaning results, modest use of consumables and attractive operating costs. Installation directly in the production area saves time and money; additional ventilation is not necessary.

Cleaning agent
outstanding and long-lived

Eco friendly, non volatile and recyclable. The cleaning agents developed by NANOVIS offer substantial advantages as opposed to the common, usually VOC-based solvents. Our cleaning agents are not consumed by the cleaning process and the removed ink does not go into solution. The special physical characteristics permit so the systematic separation and collection of the ink pigments. The cleaning agents of NANOVIS are thus usable for unlimited time. Only losses must be replaced occasionally.

Recycling – reducing waste to a minimum

Based on the recyclability of the cleaning agents an automatic recycling system is integrated in each NANOCLEANER. Simultaneous to the cleaning process the dirty cleaning agent is freed constantly from the printing inks with the help of an adsorber. Thus it can be used for unlimited time. The so collected ink remains can be sporadically removed as a dry cake and disposed of.

POWER . TEAMSPIRIT . PASSION

Your partner for solvent-free cleaning of your printing tools.

- ✓ solvent-free
- ✓ integrated recycling system
- ✓ dry ink residues as waste

≡ low operating costs