



Press Release

April 2010

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The foundation is officially
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by the German tax office.

Health hazards caused by laser printers nano-Control presents alarming results of the research initiative!

Emissions from laser printers

- **cause genotoxic damage to human lung cells after only one hour of printing time and destroy the cells! This is a reason for cancer and affects everybody.**
- **have got an allergic impact on sensitized patients, cause lasting health problems and dangerous oxidative stress.**
- **The particles enter right into the human cell.**

Million of people breathe the unfiltered emissions of laser printers, unknowing and unprotected. A survey shows that many are unsecured. – For good reason as the latest results show! A laser printer is able to emit up to one billion particles per page amongst which are ultra toxic elements, respirable dust and metallic nano-particles! For a long time there are scientific indications regarding health-damage. Although the federal institute for the assessment of risks does not exclude perils anymore it still considers them as of minor importance. Contrary to the advice of well-known scientists, the Federal Government considers it to be sufficient to have the printing industry making researches regarding the emitted particles without clarifying the crucial question of the impact. This is a fatal error, as is shown now.

With the executed research initiative nano-Control allowed investigations on scientific institutions in Hamburg, Freiburg and Essen, which are very required previous to studies regarding human exposure. The results (as a.m. and fact paper) are alarming. They indicate a general gene toxicity towards human lung cells and allergic mechanisms with sensitized persons. After 30 minutes of exposure, the patients suffered from oxidative stress and from troubles which continued for weeks.

The destruction of lung DNA is a cause for cancer. Oxidative stress damages cells and organs and relevant for several diseases, e.g. cardiovascular diseases, burn out syndrome, but also for neurodegenerative diseases such as Parkinson´s or Alzheimer.

nano-Control has got access to 2.250 suspicious cases of partially severe diseases, alone 175 of these with the police. "Deutsche Polizei" related comprehensively in its March issue and reported about the first occupational disease caused by copier dust and which was recognized as such in court.

nano-Control demands from the Federal Government to immediately warn the population and to protect and finally clarify the impact.

According to Greenpeace-Magazine (March/April 2010) Greenpeace considers the producers of printers as being responsible. They are called on to use non-toxic toners, to finally insert filters and to follow the example of the responsible car industry and to take unsafe products immediately off the market!

nano-Control engages itself with the project safe printing (www.sicher-drucken.de) for solutions. For being able to continue the research initiative further donations are necessary and are asked for.