

If you often...

- have to sneeze or cough,
- suffer from
 - a cold, sore throat, or asthma
 - inflammation of the eyes, the skin or bladder



- stomach ache, headache or pain in the muscles
- lack of concentration
- feel exhausted and sick

and you and your doctor can't find any reason,

maybe the toner of your laser printer, laser fax or copying machine makes you sick. You should implicitly find out if this is the case.

You better clear this, before it ruins your health.

Visit our Website www.krank-durch-toner.de/english.html (ill by toner).

We will help you professionally and for free.

A survey in Germany came to the result that 75% out of 3,699 participants think that the output of toner particles might cause severe health risks.



International Foundation

Member of Association of German Foundations



The foundation nano-Control has been involved in a clean and healthy indoor climate because **"breathing means living!"**.

nano-Control is fighting for research and elimination of indoor particulate matter risks especially caused by dust from laser printers and copying machines and helps injured persons.

It's about your health! Get some information and get engaged! nano-Control is acknowledged as a non-profit foundation.

nano-Control, Internationale Stiftung

International Foundation



Health risks caused by toner / Emissions from laser printers and laser copying machines

nano-Control, Internationale Stiftung

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Facts, facts ...

- EU Commission:
Solely in Europe 266,000 persons die from particulate matter risks every year.
- WHO:
Chronic obstructive respiratory diseases are the most increasing cause of death worldwide!
- U.S. Environmental Agency (USEPA):
"The greatest risks for the national health are caused by the indoor"

Particulate matter is not only caused by industry and traffic but also by indoor air where we spend more than 90% of our time. Often the impact is even much higher. Particulate matter is generated by combustion, but also by printing and copying with toner-operated laser machines.

The tiny particles are able to infiltrate the blood and organs and even the brain. They may cause inflammation of the skin and the mucous membrane, mostly of the respiratory tract, and cause severe health damage.

Further possible aftereffects are heart attacks, strokes, cancer and early death. There is also scientific evidence of brain damage caused by particulate matter.

More than 2,000 concerned persons are registered by nano-Control, among them physicians, engineers, journalists, lawyers and police officers. According to a survey every third person suffers from a serious disease, and every fifth person had to give up his job. Every eighth service technician of laser printers and copying machines has cancer.

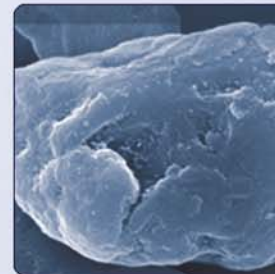
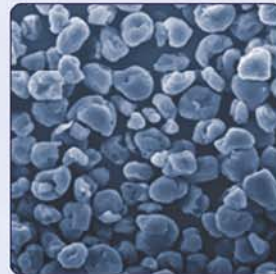
**Laser Printers Can
Ruin Your Health
And Cause Asthma**

... facts!

- The LGA Bayern (a public-law corporation in Bavaria) detected heavy metals, benzole, styrole and ultra-toxic tributyl tin in toner and toner emissions.
- Toner very often contains dangerous heavy metals, volatile organic compounds and the ultra toxins DBT and TBT.
- Laser printers significantly pollute the indoor air with particulate matter and ultra-fine particles. Latest measurement results showed an indoor pollution of up to 1 billion particles per printed page. Particles infiltrating the lungs contain heavy metals.

Latest scientific research in institutes of Freiburg, Hamburg, Rostock and Essen, Germany, initiated by nano-Control, showed:

- Toner and emissions from laser printers are genotoxic on human lung cells. They destroy the DNA (this means the cells) after only one hour of printing! Evidently they are dangerous for everyone!
- Six sensitized patients responded with inflammation of the eyes, the skin and the respiratory tract. They also suffered from increased oxidative stress, which is an evidence of cell damage.
- Toner particles could be detected in human lung cells, lymph nodes and even in the abdominal cavity.



Toner particles 1,000/10,000 magnified
Source: IPAS, University of Gießen, Germany, 2007

Think of your health!

The German Parliament is already dealing with this severe problem.

What you can do:

- For **information** see our web site www.nano-control.de!
- **Decrease your print output!**
Printing less saves the environment, your health and your money.
- **Ink instead of toner!**
Latest ink-jet printers are a fast, safe and economic alternative. The market leader of printers is currently advertising: "The smart businessman uses ink-jet!" An increasing number of printer producers offer fast and non-expensive ink-jet printers.
- **Find a separate place for your printer and ventilate as much as possible!**
Laser printers have definitely to be kept out of reach of children, sick persons and pregnant women. The printer should be kept in a separate room with a floor that can be mopped, good ventilation, with an exhaust gadget, if possible. Air pollution purifiers or special dust protection casings may help.
- **Install filters!**
Special filters which are available on the market may decrease the emissions significantly! Please make sure before you buy filters that they are suitable for your printer. In many printers – mainly HP printers – it is not possible to install a filter!

Attention: Toner cartridges!

Avoid skin contact, do not inhale and keep out of reach of children! Maintenance only by service staff! When changing the cartridge, wear a respiratory mask and protection gloves. If severe disorders occur like frequently sore throat, cough, inflammation of skin and/or eyes, contact your physician!