



## Our goal:

Fair alternatives for responsible consumers even in the electronics sector.

## Our plan:

Start with a fair computer mouse to make other companies follow, so soon we will have fair mobile phones, PCs, iPods and the like.

## Mouse production:

Since end of 2012 the first version of our mouse scuttles around. The next version, even fairer, is under construction.

**We are a team of non-professionals,  
fellow campaigners are welcome!**

## The Project

NagerIT e.V. was founded in 2009 (that time PHeFE) with the goal to improve labour conditions in the globalised electronics production by giving a best practise: a „Fair Mouse“. The mouse is meant to kick-start a new, sustainable way of production of computers, mice, cell phones, etc, where especially human rights are respected.

The current supply chain of our mouse can be called 2/3 fair: packaging, labelling, final assembling, mounting (PCB), body (casting and raw material) and PCB production are totally free of exploitation. 70% of the single components source from factories with very good working conditions. However, since we have very little information on the origin of the raw materials used, we can not call these components really „fair“. At least, 20% of our suppliers assure that they do not source any metals from conflict areas like DRC. There is no coltan used in our mouse.

For the next version, we want to purchase even more components from fair trade suppliers. The plan is, that then even the scroll wheel, the feet as well as the cable , will source from fair factories.

**In that way, our mouse becomes fairer with each version until we will be able to present a 100% fair mouse in the end.**

### Contact:

Additional information can be found at our website

[www.nager-it.de/en](http://www.nager-it.de/en)

If you have questions or suggestions please contact us at:

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Committed to **Fair Trade Computer Mice** and a general improvement of the labour situation in the electronics industry

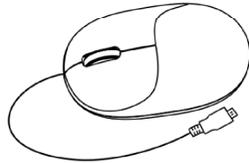


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## The Mouse

Our mouse is being produced in local sheltered workshops including mounting (PCB), moulding (housing), assembling, packaging, etc.

Our workshops are known for high social and ecological standards, meaning that human and fair working conditions are ensured.



Components are sourced as far as possible from regions where we are sure that social standards in factories are good.

However, we still have to compromise since even our simple mouse is made from highly complex components made from diverse materials from all over the world. Furthermore, for some components we depend on large suppliers which implement their own production standards and choose the origin of their raw materials themselves. At this moment we have no influence on their choice. This means that the supply chain of the first version of our mouse cannot be 100% fair.

But even if the first version is only 60% fair, it is by far the FAIREST electrical device currently available. We keep our goal to present a entirely fair mouse one day. It is still a long path to go. Feel free to support us with knowledge, talent, money, time, ...!

## Idea and Project Status

Looking at the history of other fair trade branches (tea, coffee, chocolate,...), one can observe that it were small small projects who started a more sustainable and fair way of production, with careful supply chain management where human rights are paid attention to. After some time of implementation larger companies joined the market by extending their line of goods with a fair trade product. Inspired by this observation, we start to produce a fair trade computer mouse.

Since, unfortunately, for a small project like ours it is not possible to manage a 100% fair product on the first go, we start with a computer mouse which is fair in parts. The next version will be "fairer" followed by an "even more fair" one and so on until we can realise a mouse produced with no exploitation at all.



*Unbekannt!*

Currently we are fighting with some components and raw materials: In fact there are fair metals like copper and tin available, but it is not easy to find a cable claiming to be made from fair copper. Moreover, for some parts (sensor, lens, encoder, scroll wheel, feet) we have not been able to find an alternative source to big suppliers who are not willing to talk about working conditions.

However, other components (such as all kinds of resistors and capacitors, PCB, LED, casting) are already produced under good working conditions. Also the actual production, PCB mounting and final assembling are conducted under very good working conditions.

Fair materials so far are the plastic of the body as well as the soldering paste. We are glad and proud to have reached this state. However, we are continuing ambitiously and with unceasing dedication to reach our goal: To convince the big players to join our efforts to "fair the electronics world".



*Fair!*

## Background

For years international NGOs have been reporting human rights violations and ecological destruction caused by the electronics industry. Like in the textile sector, these problems start with the raw materials, (extraction of tin, copper or crude oil, ...) and continue during manufacturing in sweatshop-like factories.

### Problems in conventional electronics production:

Against popular belief, assembly of electrical devices, including PC mice, is being carried out by manual labour,

mostly in Asia and Latin America. The precarious workforce can be replaced easily, which makes the workers vulnerable to exploitation. Working hours are 70-90 hours per week with an illegally low income. Workers are often directly exposed to highly toxic chemicals without any protection. There is no social security for these workers. Trade unions that could fight for improved conditions are usually forbidden.

Raw materials for electronics, e.g. tin and copper, often originates from mines without any protection for workers health and environment. Child labour is common in this sector, especially in poor countries like Congo. During extraction and transport of crude oil in countries like Sudan or Ecuador human rights are systematically violated. But:



**Our mouse makes a difference!**