

**Environmental
Report
2002/2003
Georg Fischer
Corporation**

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Environmental Goals Update

Update Goal Achievement 2003

The Georg Fischer Environmental Report 2002/2003 was published on 31 October 2003.

This update reviews the extent to which the

- Automotive castings (now “Automotive”)
- Plastics (now “Piping Systems”)
- Mechanical engineering (now “Machine Tools”)

divisions achieved their environmental goals in 2003

GF Automotive's Environmental Goals in 2003

- **2% reduction** in the relative **consumption** of the two most important auxiliary materials compared with 2002.
Result: goal achieved. Average savings increased by 97 kg of raw or auxiliary materials per metric ton of acceptable cast product.
- **2% reduction** in the relative **incidence** of the two most important operating wastes compared with 2002.
Result: goal achieved. On average, 91 kg less waste per metric ton of acceptable cast product than planned.

GF Piping Systems Environmental Goals 2003

- **Certification of 3 more corporate subsidiaries under ISO 14001**
Result: goal partially achieved. Only 2 new certifications were achieved.
- **CO₂ reduction** - Evaluation of **potential and actions to be taken** in connection with meeting the targets of the Kyoto Protocol on reduction of CO₂ emissions.
Result: goal achieved. Initial measures, such as renovation of building facades (Schaffhausen office building), are already in progress.
- **Environmental management as an additional customer benefit**
Plastics is evaluating possible ways of generating additional customer benefit and therefore market advantages.
Result: goal achieved. Environmental management evaluated as additional customer benefit.

GF Machine Tools Environmental Goals 2003

- **Further reduction in energy consumption in all main facilities**
Result: goal partially achieved. Measures have been implemented at 2 of the 3 main sites. A system for automatically switching off the lighting in the production buildings has been put into operation in Meyrin. Employees have been made aware of the need to switch off lights and PCs when they finish work. If they forget, the security officers switch off any lights and PC monitors that have been left on in the office areas after work.

In Saleggi, machine cooling has now been incorporated into the refrigeration cycle, resulting primarily in a reduction in water consumption of about 4%. The drinking water supply, and more especially the waste water treatment, are highly energy-intensive processes.

Environmental Management Contacts - Feedback

Your contact persons

We would appreciate your feedback on this Environmental Report Update. We will be happy to answer any questions you may have.

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