



## Use of the Aquasonic NT2 at NV Bekaert SA (Belgium)

The Stainless Wire division of NV Bekaert SA\* in Zwevegem (Belgium) faced a huge problem with algae in the cooling water circuit. These algae were blocking the filter system and only by means of chemicals it was possible to keep the problem more or less under control. However, this was not sufficient to keep the walls of the basin completely free of algae and moreover it was an expensive treatment method.

In February 2002 the Stainless Wire division contacted Mr. Thomas of Thomas Electronics to come up with an alternative for the chemical treatment of algae. An Aquasonic NT2 unit was installed (see pictures) and at the same time the chemical treatment was completely stopped. The development of algae was monitored daily and soon after the installation of the Aquasonic NT2 the positive effects could be observed already. The water became clear and the walls of the basin became free of algae.

Up till now (December 2002) the Aquasonic NT2 is still successfully beating the algae. Since the installation of the unit in February 2002 no chemicals have been used anymore which shows that the Aquasonic NT2 on its own is capable of keeping the water free of algae.

Zwevegem, December 4, 2002

Dr. ir. Jan Boelens  
Manager Environmental Projects  
NV Bekaert SA  
Bekaert Technology Center

*\* The Bekaert Group (Euronext Brussels : BEKB, [www.bekaert.com](http://www.bekaert.com)) is the worldwide leader in advanced metal transformation and coating technologies, focused on high added value market segments. It is a global company, headquartered in Belgium, with a turnover of 2.8 billion euros and selling its products in more than 120 countries.*