



Smart filter

Competitive advantage

- Improves capacity and usability
- Pore size can be adjusted
- Better filtering and resolution capacity can be reached
- Longer change intervals
- Reduced chemical consumption
- Pro-environmental solution

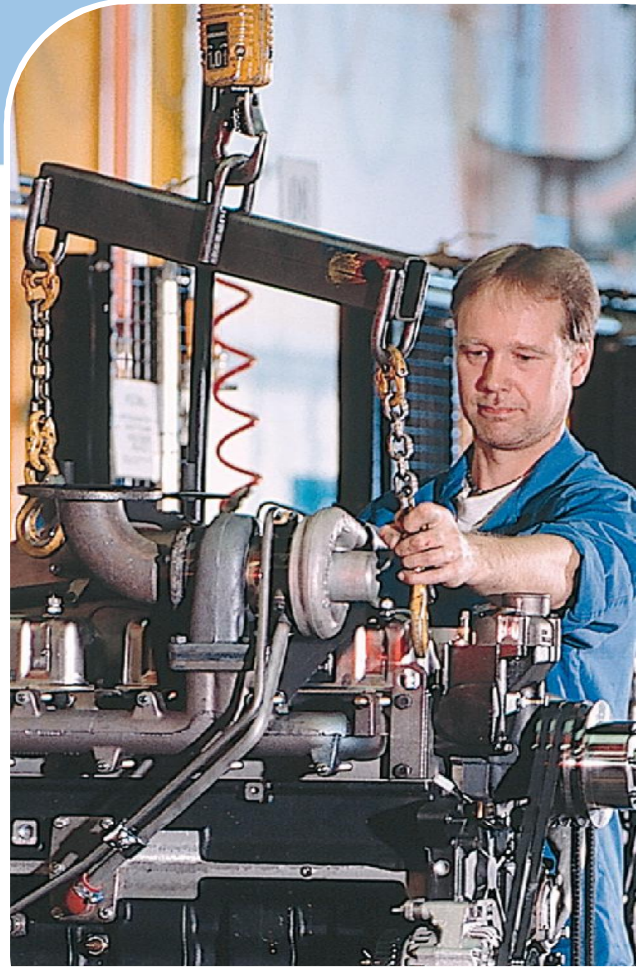
Technical description

The smart filter changes the pore size by the effect of temperature. The filtering capacity can be adjusted or it will adjust automatically. This also enables the cleaning of a blocked filter by altering the pore size temporarily.

Patent pending.

Additional information

VTT Technical Research Centre of Finland
Inka Orko, Business Development Manager
Tel: +358 20 722 6630
inka.orko@vtt.fi
P.O. Box 1000, FI-02044 VTT, Finland



Why partner with VTT?

10 reasons for technology partnering with VTT

1. Key factor in Finland's success story with a track record to prove it
2. Licensing and co-venturing opportunities
3. Portfolio of more than 1,000 patents and inventions
4. New business and product concepts based on strong IP and world class research
5. Combined experience of more than 2,000 motivated researchers in eight focused areas of technology
6. Active member in hundreds of scientific & business communities
7. Excellent track record as coordinator and partner in EU projects
8. Collaboration with TOP 50 R&D companies in Finland
9. Global R&D partnership with 50 Fortune 500 companies
10. Market driven multi-disciplinary solutions