

Nederman

Nederman myAir

Clean air as a digital service



Nederman myAir

Personalised service plans for a digital future that fits your needs



With Nederman myAir you can now enjoy a personalised service that caters directly to your clean air needs, helping to maintain and service your industrial air filtration systems the most optimum way. We have a service plan that fits your needs combining strengths of both worlds - traditional and digital services.

Digitalised and personalised service offering

In today's industrial landscape manufacturers strive to enhance their operational efficiency and reduce costs. Combining traditional and digital services on your dust collector help manufacturers to create a comprehensive service strategy that leverages the strengths of both approaches. This help addressing potential issues before they escalate, resulting in enhanced effectiveness. This approach not only reduces unexpected repair costs but also extends equipment lifespan, leading to significant long-term savings and improved safety.

Traditional Services offer hands-on expertise and personalised assessments, on top ensuring that your industrial air filtration system is maintained to the highest standards.

Digital services provide real-time monitoring and data-driven insights, enabling proactive maintenance and swift issue resolution with a wealth of options at your fingertips.

This synergy enhances overall efficiency, improves air quality, and ultimately leads to significant cost savings and a safer work environment, as well as supporting sustainability initiatives.



Transform your service strategy to elevate your operations

Whether you lean towards traditional services, embrace digital solutions, or would like to find a balance between both, understanding their unique benefits can enhance your operations. We help you combining traditional and digital services with our scalable myAir service offering empowering the full benefits of optimal service.

Benefits of traditional on-site and digital online services

Expertise and personal touch. With years of experience, we provide tailored solutions to meet your unique needs.

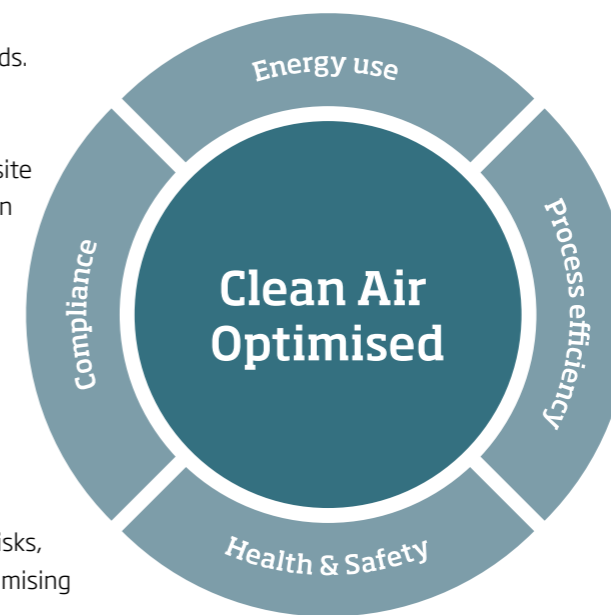
Comprehensive assessments. Our technicians perform thorough on-site evaluations to ensure your filtration system operates effectively.

Reliable maintenance. Regular servicing prevents issues, enhancing system longevity and reducing downtime.

Improved safety. Well-maintained systems lower emissions and fire risks, extending component life and minimising maintenance.

Compliance. We ensure your systems meet industry standards and regulations, protecting you from potential fines.

Real time monitoring. Insight monitors performance and provide actionable insights, keeping you informed anytime, anywhere.



System Performance. Access real-time and historical data to optimise your dust collector and related processes.

Predictive Maintenance. Use live data to schedule maintenance just the right time, avoiding costly disruptions.

Productivity. Focus on your core business while we manage all filtration-related issues through myAir.

Energy Efficiency. Properly maintained systems reduce energy use, enhancing sustainability and saving energy.

Remote Access. Monitor your systems from anywhere, with expert remote support available whenever needed.

Nederman myAir

The best of both worlds - Traditional and digital service for optimum performance.



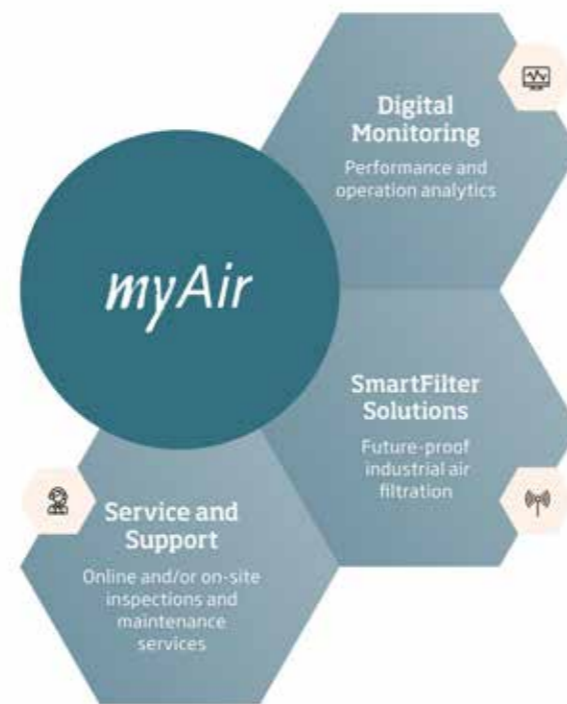
Nederman *myAir*™ personalised service plans

To help manufacturers better manage their industrial air filtration systems, we have developed the myAir service platform for our complete line of filtration products. Nederman myAir comes in a scalable setup, combining three main corner blocks to build a service plan suitable for your individual needs:

Digital Monitoring - availability of your system on Nederman Insight, a cloud based software for filtration analytics and alarms. Enabling remote monitoring and proactive troubleshooting. All at your fingertips, accessible through your computer or via app on your mobile devices. Including alarm notifications and periodic reports of your system.

Smart Filter Solutions - Nederman's future proof filter solutions, equipped with our latest developments, Insight-ready to connect to the cloud enabling digital monitoring and available with a wide range of automation equipment for control and monitoring solutions.

Service and Support - traditional on-site inspection and maintenance services, carried out from regional offices by Nederman experts, as well as connected digital monitoring services to secure optimum system performance, proactive system monitoring and troubleshooting.



Nederman can actively monitor equipment remotely and provide advice on emerging problems and opportunities to save. Structured within a service plan on the agreed service level, freely scalable dependent on your specific needs. If customers have questions to their system or require specific support, Nederman will be able to connect as well remotely as required for an expert session.

Connected solutions

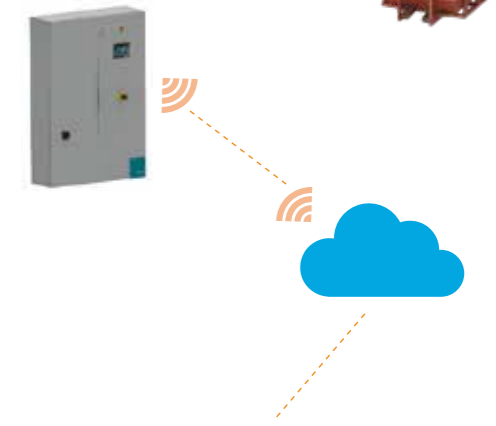
We deliver complete system solutions, including smart automation technology, that collects all relevant data of your filtration system and related processes.

Once connected to the cloud, data is sent and stored on Insight enhancing the most advanced real time monitoring and remote view of your system allowing you round a clock access to your data, as well as enabling remote service and support through the myAir service concept from Nederman.



Nederman Insight Platform

- Continues development, several yearly releases with new functionality at no additional cost for the customer.
- Multisite view. Get overview of several locations by a multisite view showing all factories on a global map in one screen that indicates any warning or issue.
- Enable remote access that is fully controlled by the customer to provide direct expert support for any troubleshooting and recommendations.
- The users can use any device with a web browser to access the data. For mobile devices there is also an Android and iOS app to download to enable notifications.
- Support regulations and legal compliance is an area that is getting stricter over time. Insight can provide reports structured according to the legal requirements.



Monitoring Module



Nederman Support

Nederman Connected Solutions

Clean air solutions empowered by smart technology



Digital Monitoring

Nederman Insight is a digital, cloud-based IIoT platform, developed by Nederman Group. Nederman Insight comes with several features integrated on its platform enhancing most advanced real time monitoring and remote view of your industrial air filtration system. Granting customers access to their dust collectors from any location at any time.

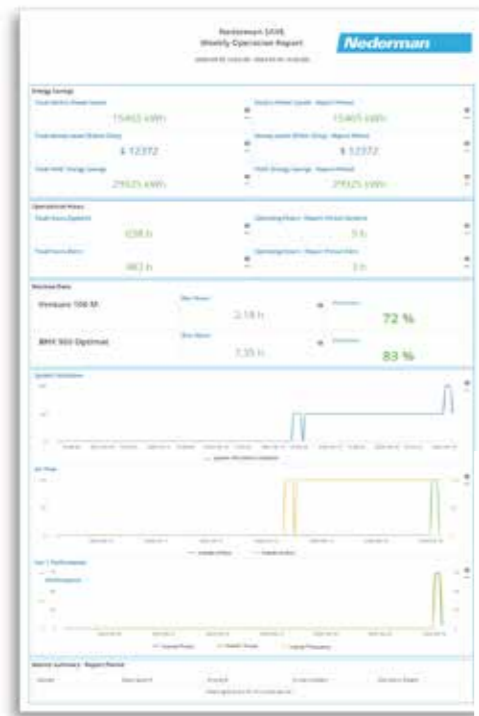


The platform not only provides you with available data on how your dust collector is working but helps to build a broader understanding of your complete filtration system - its performance and health, maintenance needs, associated costs and potential improvements.

In addition to remote monitoring, Insight shares automatic notifications and reports with its users. Round the clock alarms around performance issues are sent via e-Mail, App or SMS allowing for quick interventions.

Periodic system reports give you full overview of your system, provided and shared completely automatic for convenient and easy tracking.

User-defined dashboards, alarms and reports help to get the most value out of your data presenting it in a smart and comprehensive way. Live data is accessible via the web and mobile devices, as well as stored in the cloud for trending and performance analytics.



Insight dashboards

Nederman Insight includes user-defined dashboards, a visualisation tool transforming, presenting and organising live and historical data of your complete filtration system at one page. The dashboards come in a clear layout using symbols, figures and charts presenting the data in a human-readable information at glance.

- Most important data of your filtration system as an overview and full visualisation at one page
- Clear view on actual system condition with included colored alarm thresholds
- Navigation and displaying data through a time range selector to check certain periods or events in detail
- More detailed historic sensor and equipment data by one click on specific blocks of the dashboard
- Configurable dashboards as per your needs



Advanced, reliable and secure digital technology

Insight is built on the best and most advanced technologies available for reliable and secure web-based plant productivity software, IIoT, mobile and remote access. Insight software is developed under ISO/IEC 27001 security management guidelines, the Insight gateway is certified to the highest level of industrial security standards (IEC 62443-2 certified) and the Insight application is GDPR-compliant.



Your filter is about to get a whole lot

SmartFilter Solutions

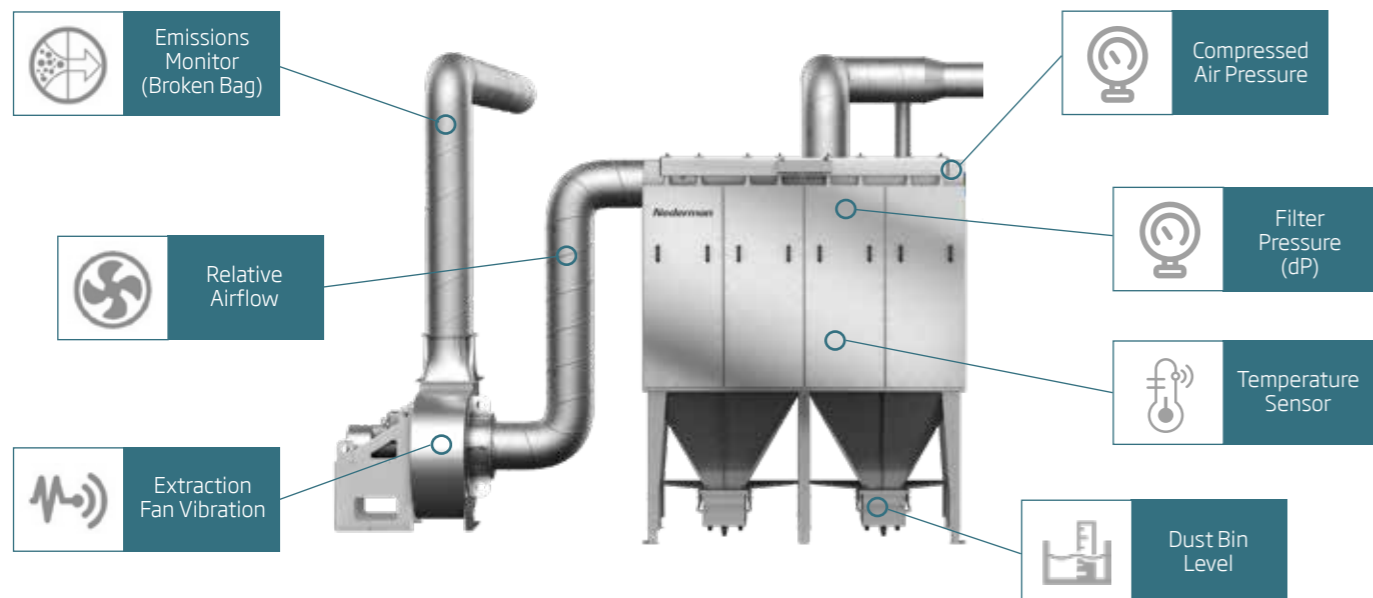
Nederman's SmartFilter family include a wide range of products suitable for a wide range of industries such as wood working, metal fabrication, composites, agriculture and many more. Whether you need a pulse jet cartridge collector for weld fume, a high-vacuum collector for on tool machining or a baghouse for furniture manufacturing, we have a SmartFilter to meet your unique needs.

- Complete filtration system solutions
- Sensors monitoring key performance throughout the system
- High-end automation solution utilising Nederman Insight Control, the core system controller, operating the filtration system and ability to connect to Nederman Insight
- System performance, visualisation and alerting available through cloud-based IIoT platform Nederman Insight



Example of myAir with MCP SmartFilter

The scalable offering includes the MCP SmartFilter solution, traditional on-site inspection and maintenance services, as well as a connected, digital monitoring service called Nederman Insight. The MCP SmartFilter is available with a suite of sensors based on your unique system configuration and operations to verify proper performance but also alert you about any incidents and when service is required.



How Nederman can support you on your digital journey

Our ambition at Nederman is to deliver Clean Air Optimised. With our individual and scalable solutions, we can offer you the most flexible and adjustable support as needed for your filtration system. It is your decision how far Nederman experts, our solutions and technologies can help, assist and/or take over and manage for you.

"I need to ensure continuous production while my shift is working on our machines. I need to be able to address any process related issues directly and react immediately."

Nederman Insight reports serve you with periodic system data, overseeing the performance of your filtration system and processes, but in addition our compliance reporting manages for you fully automated reports of data ready to be shared with 3rd parties. Nederman solutions and technologies ensure optimal performance and extraction, on top keeping you informed at minimum effort.

"I am responsible for several production sites and need support to have a good overview of them, but as well insight to any filtration system related issue on a specific site."

We provide you with smart solutions and technologies, ensuring full compliance with health & safety regulations, protecting both your workers and ensuring proper performance of your process equipment. Our control and cloud solutions ensure reliable and secure digital technology with the most optimum performance.

"I am responsible that our company strategy is executed, for our daily business operation and overseeing and managing our production."

With Nederman Insight you actively monitor your filtration system, but on top you are alerted by the system about any actionable information allowing for immediate reaction to ensure proper system performance and health, avoiding costly downtime. Allowing you to focus more on your core business, increasing productivity as well as efficiency.

"My focus is on proper processes in our production, ensuring effectivity, energy efficiency, as well as compliance reporting to the local authorities."

With Nederman Insight you grant access and overview to all filtration systems connected globally at your company. Our experts help you monitoring all your systems, planning optimal service, either remotely or on-site, including a huge base of local service support bases embedded in the Nederman myAir offering. Historical and live data ensure service scheduling at the exact right point, avoiding too early exchange of spare parts or avoidable breakdowns in a later stage causing costly downtime.

"Our production needs to comply with local H&S regulations and laws, ensuring legal conformity, but as well having stable and save processes."

With us you get complete system solutions making the difference. Our Nederman SAVE and SmartFilter technology, as well as our digital monitoring offerings help you to save tremendous amount of energy in your daily production, resulting in huge cost savings. On top our myAir service complements the offering.



Nederman

The Clean Air Company

Nederman is an environmental technology company and a global leader in industrial air filtration dedicated to extracting, transporting and cleaning air to make industrial production more efficient, safe and sustainable. Based on industry leading products, solutions and services in combination with innovative IoT technology, we monitor and optimise performance and validate emissions compliance to protect people, planet and production.

nederman.com