# **Amafilter®** Services

Amafilter<sup>®</sup>'s reputation for delivering outstanding service and efficient filtration systems is built on decades of hard work, research and design. All of which allow us to produce industry-leading products which meet full international standards.

### WE ARE COMMITTED TO SERVICE

We work closely with our customers to understand their filtration needs. And then use our expertise to customize their system processes to enhance performance and improve the total cost of ownership.

From our test laboratory in Lochem, Netherlands, we provide testing services using the latest filtration equipment so we can offer customers the right products for their specific application. And we carry out sample screening tests to demonstrate how amafilter<sup>®</sup> can improve your filtration process.

Should you wish to have tests carried out at your plant, we have an extensive range of testing equipment which can be rented and installed at your premises. This will provide you with information on the suitability of your chosen system, ensuring you reduce capital investment risk and achieve the best possible results for your operation.



# **Engineering Services**

Consultancy & Analysis - System Optimisation-

Process Engineering Package (PEP)

Existing Vessel Evaluation

New Vessel Design

Software Engineering



## **Field Services**

Field Service Support

Installation & Commissioning

Rental

Site Inspections

Spares

Re-screening

Maintenance programmes

On-site (operator) training



Lab Services

Equipment and Process Optimization

Upgrades and overhauls

Fluid Quantification

Quick Scan laboratory test

Extensive laboratory test



## **Engineering services**

#### **CONSULTANCY & ANALYSIS – SYSTEM OPTIMISATION**

Amafilter<sup>®</sup> engineers use their expertise to analyse customer filtration processes and systems to optimise their performance.

#### PROCESS ENGINEERING PACKAGE (PEP)

Our Process Engineering Package (PEP) examines your specific filtration process and provides you with an insight into how your process is performing and how it can be optimised.

## Field services

#### FIELD SERVICE SUPPORT

Amafilter<sup>®</sup>'s experienced field service team provides customer support globally, resolving filtration problems promptly which enables your operation to work efficiently and profitably.

#### **INSTALLATION & COMMISSIONING**

Our service offer includes commissioning a new or rebuild filtration system to achieve optimal filtration. We also provide on-site support during the installation stage, ensuring your plant delivers maximum efficiency with minimal downtime.

#### **PILOT PLANT / RENTALS**

For on-site testing, we have a wide range of mobile test units that can be rented and installed at your production facility, exposing the process to the exact same conditions of its final destination. This ensures your investment is in the right product, which will deliver operational efficiency and greater profitability.

#### SPARES

We provide an extensive spare parts list for ease of ordering and replacement to ensure we service your plant as efficiently as possible.

We work closely with customers to define their critical spare parts list so downtime is kept to a minimum should a breakdown occur. And to ensure the best possible service, we can discuss the possibility of keeping spares in stock locally.

#### SITE INSPECTIONS

We carry out site inspections to identify potential issues that could cause serious problems to your system and lead to malfunctions and filtration inefficiencies.

#### **RE-SCREENING**

Our extensive experience in filtration and separation enables us to rebuild and re-screen old and/or damaged pressure filter leaves for almost any make of filter and return them to their original working order. Depending on their quality status, we can also re-screen previously re-screened pressure filter leaves.

#### MAINTENANCE PROGRAMMES

Once your system is installed, we provide technical assistance on and off site. And we have a number of maintenance programmes to choose from:

**Corrective maintenance:** Providing filtration remedies to resolve and repair systems problems and/or malfunctions.

**Preventive maintenance:** Offering pro-active maintenance on filtration systems and accessories to increase reliability, prevent damage and reduce downtime.

**Training:** Providing on-site maintenance training programmes. Our knowledgable engineers share their valuable experience and ensure your team is trained in filtration techniques that deliver the best possible filtration efficiencies, reduce maintenance and create a safer working environment.

### Lab services

#### EQUIPMENT AND PROCESS OPTIMIZATION

We offer a quick scan to provide the data needed for filter sizing. Alternatively, our extensive laboratory test takes only a few days, during which we carry out tests to investigate and optimize the filtration process. This includes identifying the correct:

- Filter type
- Filter aid
- Dosing
- Cloth or drain

#### UPGRADES AND OVERHAULS

Amafilter<sup>®</sup> works closely with customers to identify how a filtration system can be upgraded to integrate the latest technology and automation. This could include remote access of your system from our production facility in Lochem and the overhauling and revision of parts subject to wear and tear.

To support this service we offer extensive laboratory testing or a quick scan of your filtration system.

# For all enquiries regarding the services we offer, please email us directly at: service.amafilter@filtrationgroup.com





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