

PFS INDUSTRY

The industry and municipal solutions uses our advanced enzymatic technology. The solutions is customized to your process to effectively reduce wastewater contaminants or other organic substances.

The system is adaptable with the purpose to create value and increase cost-savings for our customer. The specialised modular unit, easily installed with the lowest market cost when compared with other technologies.

FILTER MATERIAL

The unique filter material and binding method results in high enzymatic activity



High degradation rate

The enzymatic activity ensures removal rate up to 99% for all targeted organic substances.



No energy consumption

Based on its natural catalytic effect and inherent flow, no energy is needed for the unit to operate



A broad reach

Our enzyme repository ensures a very efficient system which easily adapts to new developments in detection and process.



Future development

Improvements are applied to all existing systems for integration of best available technology.

Process water flexibility

The matrix can be adjusted to fit any industrial process for optimal efficiency



SOLUTION

Advanced enzymatic filtration for organic pollutant removal in almost any water environment.



Fits any process

Project based implementation of the system to meet customer demands



Modular system

The modular system is scalable to any size facility and requires minimum surface area.



Low cost & simple installation

Its compact size and the plug-and-play design makes it feasible to install at any location at a low cost.



Low cost maintenance

Easy and safe maintenance with no hidden costs.

SAFETY & MAINTENANCE

Simple maintenance with a focus on user safety.

Filter treatment

The chambers are emptied for maintenance or refilling of filter material.

Individual maintenance

All chambers can be closed separately which allows for excellent run-time and safety during maintenance.



Safest system available

Based on natural processes our solutions adds no additional safety measures to existing protocols.



Short start-up timeframe

The system is quickly installed due to its plug-and-play design and requires no complicated adjustments to infrastructure.

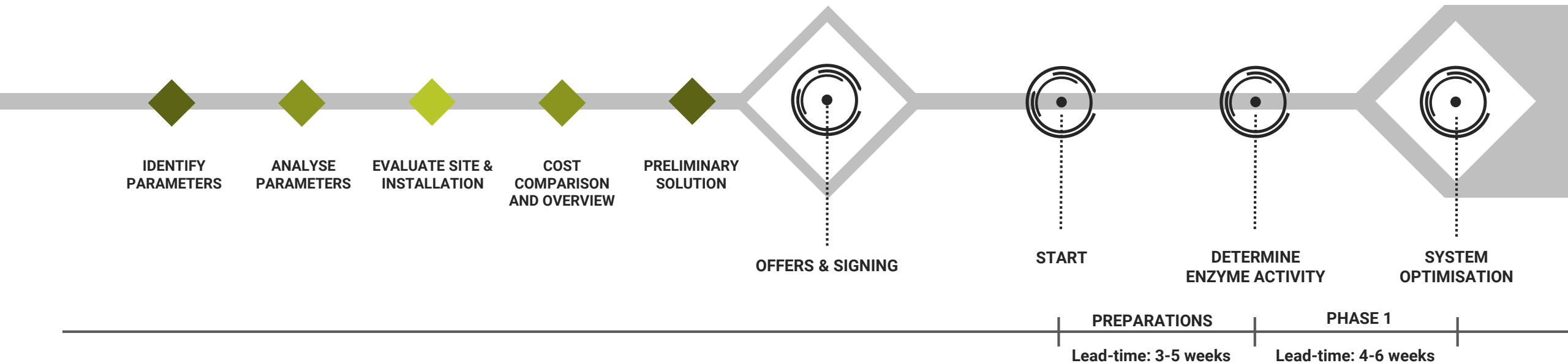


Maintenance plan

A customized maintenance plan is established for every installed system.

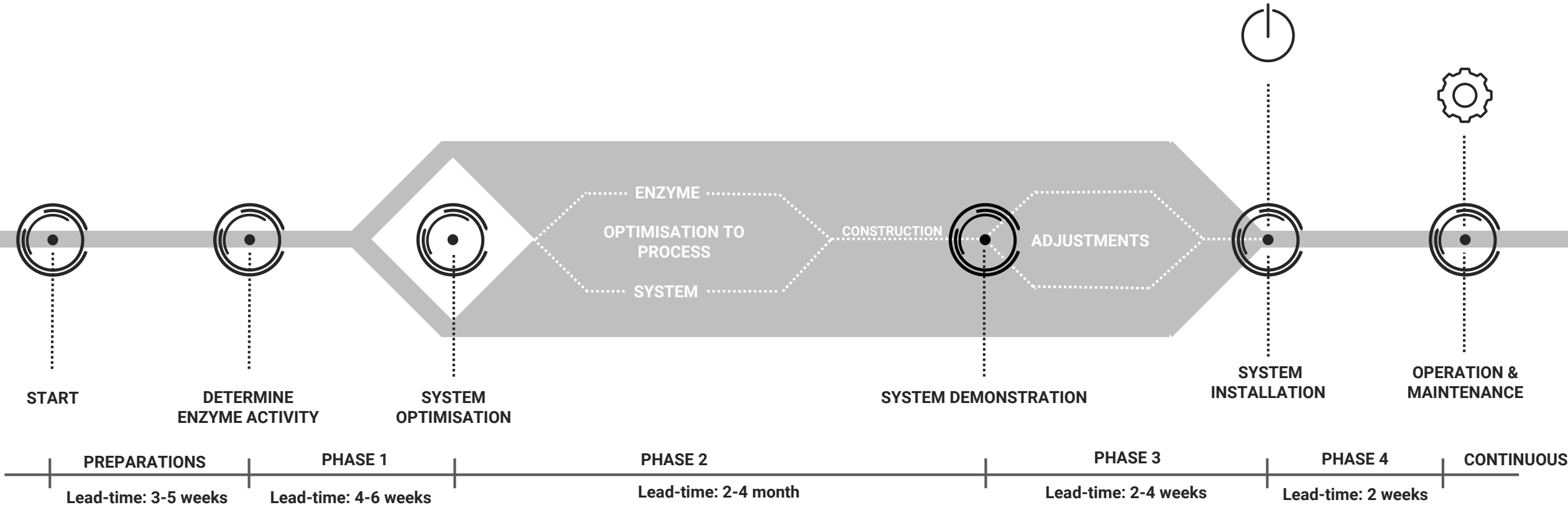
OUR APPROACH

In the standard approach we identify and analyse the parameters of your water profile(s). Based on our initial analysis, preliminary solutions and offers can be created.



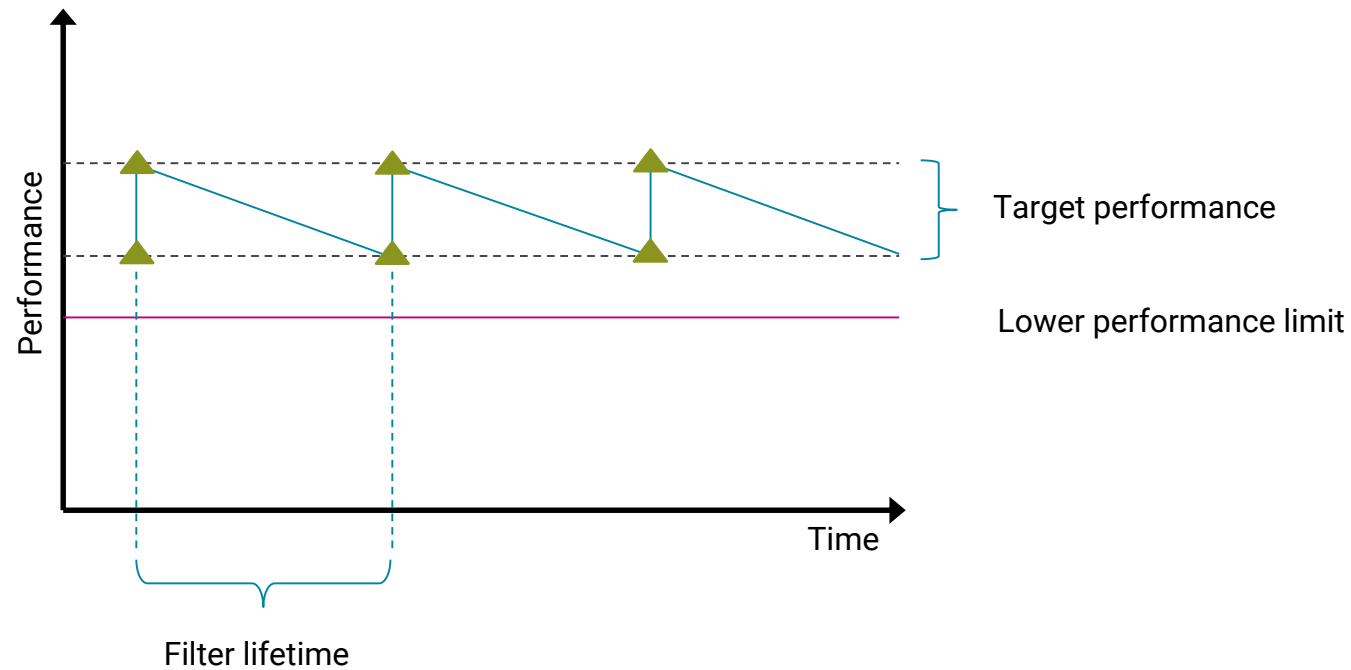
STANDARD INSTALLATION PROCESS

Our solutions are offered with a standard installation process which ensures adaptation, installation and operation in the existing facility. The lead time is based on the targeted facility, but is normally 4-6 months or shorter.

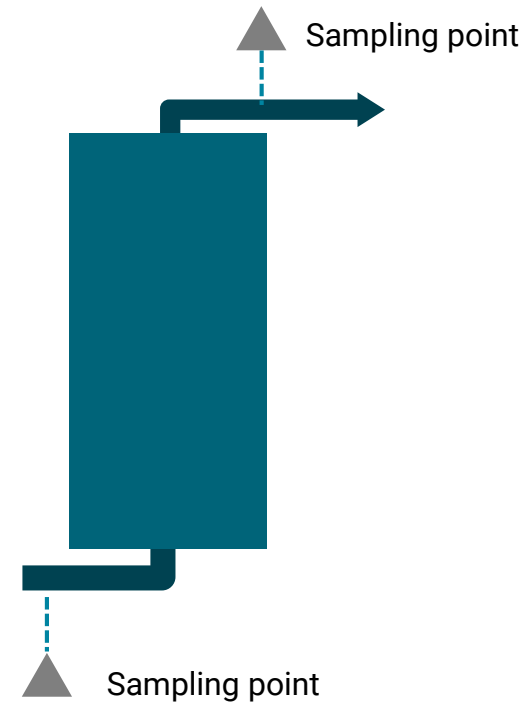


SAMPLING & PERFORMANCE REVIEW

Sampling and analysis done before and after filter changes to assure that the system is performing within the target range.

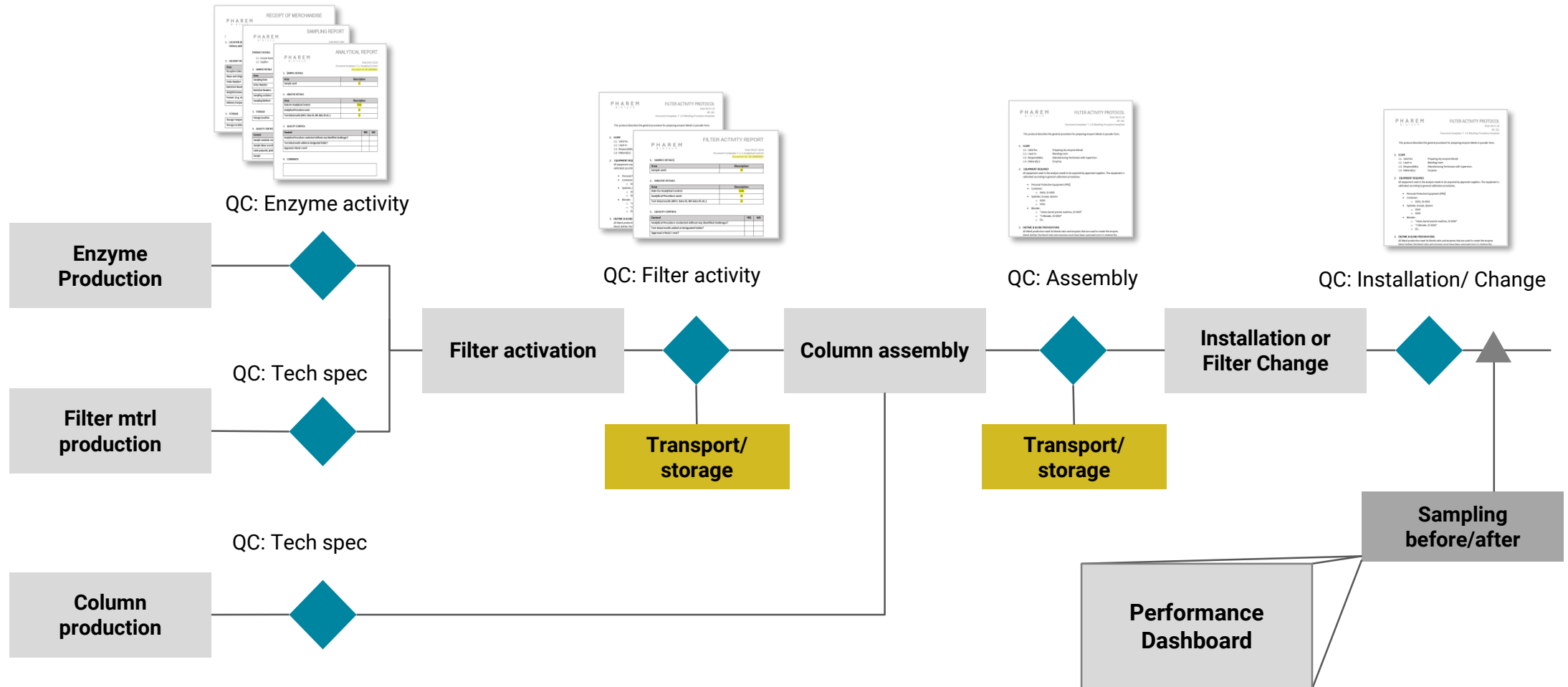


▲ =sample analysis



QUALITY ASSURANCE

After the system have been installed the performance and changes of the filters are controlled according to a strict quality assurance process.



CONTACT US

..and share our passion for water sustainability!



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