



## Life cycle optimization lifts profitability

# Optimize to reduce maintenance



*Redesign your plate heat exchanger to reduce maintenance and save money.*

When media fouling occurs, your plate heat exchangers may require more frequent cleaning in order to maintain performance. This was true of a cooling installation that used river water that became more polluted over the years.

To restore cleaning frequency, Alfa Laval redesigned the plate heat exchanger at a one-time cost of €3,600. The redesign increased the wall shear stress, which reduces residue buildup on the plates, thereby reducing cleaning costs and downtime. Within 11 months, the redesign paid for itself and savings continued to accrue.

To realize the full potential of your plate heat exchangers, contact your local Alfa Laval representative or authorized Alfa Laval service partner today.

Calculated payback time	
Reconfigured plate pack cost	€3,600
Annual maintenance savings	€4,000
<b>Payback time</b>	<b>11 months</b>



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