

# The Plate Heat Exchanger Service Company

Onsite turnkey services



Start-up
Maintenance
Monitoring

Equipment upgrades
 Genuine parts



We don't just fix your heat exchangers we optimize their performance.

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"I wish we would have hired you from the start." We hear this all the time from customers that switch to Alfa Laval from another gasketed plate heat exchanger service provider.

Why? Because we don't rest until we know your problems are solved. Other service providers only focus on fixing the immediate problem. With over 125 years of service experience, our team of advisors go beyond the quick fix and focus fixing your equipment for the long haul. This is why we want you to think of us as not just a heat exchanger manufacturer, but as The Plate Heat Exchanger Service Company you can count on.



# We bring the tools, knowledge and personnel so you can get on with your day and leave the service to us.



Mark Sloan,
 Service Advisor

"We always look for opportunities to advise the customer on the root cause of the problem. It is important to us to make sure we find a long-term solution as opposed to service providers that only fix the symptom, which ends up costing the customer a lot more in the end."







# What you get with Alfa Laval:

- Unmatched expertise
- Speed
- Flexibility
- Competitive prices
- Parts in stock • Online virtual support
- Online, real-time reporting
- Safety trained and certified technicians

Online virtual support - If we can't be on site due to COVID-19 or other factors, we can still support you virtually via FaceTime, GoPro cameras, 360-degree cameras, augmented reality, LiveChat on our website and more.

Gasket lifetime prediction – using our proprietary GPredict<sup>™</sup> tool, our service advisors can give you a reliable estimate of the expected lifetime of your gaskets.

Real-time reporting - when you send your heat exchangers to one of our service centers, you're updated at every stage with real-time, online reports that include images, videos and the status of your heat exchangers being serviced.

#### **Onsite turnkey services:**

• Plate pack installations (new or reconditioned)

- Minor gasket repairs (glued gaskets)
- Gasket replacements (clip on gaskets)
- Process troubleshooting
- Hydrotesting

- Thermal redesign and optimization
- Maintenance training

(OSHA, TWIC, Offshore)

• Gasket selection support • Five local GPHE Service Centers

Guaranteed satisfaction

GPredict<sup>™</sup> tool

Gasket lifetime estimation with

• Over 100 local service advisors

- Integrity testing
- Performance audit
- Fouling detection

Integrity testing - identifies the smallest of emerging flaws, so that you can deal with damaged plates and gaskets before unexpected breakdowns occur.

Fouling detection - our thermal cameras detect fouling without having to open the heat exchanger.

Specialized tools – our toolbox is filled with professional tools that help us identify plate and gasket issues.

Process troubleshooting - our skilled troubleshooters provide immediate on- and offsite support to solve any issue. For the toughest problems, we send plates to our lab for analysis and a full failure report.

Service hotline: +1 866-ALFA-LAVAL



#### Industries we service:

- Biotech and Pharmaceuticals
- Enerav
- Ethanol, sugar and sweeteners
- Chemicals
- Food, Dairy and Beverage
- HVAC
- Machinery and Manufacturing
- Marine and Transportation
- Mining
- Pulp and Paper
- Refrigeration
- Steel
- Water and Waste Treatment

#### Gasket life prediction tool

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## Integrity testing

# Fouling detection



#### Specialized tools





# Plate Heat Exchanger Service Centers

### Hotline: +1 866-ALFA-LAVAL

Alfa Laval Fresno Service Center 3145 South Northpointe Drive #106 Fresno, CA 93725

Alfa Laval Houston Service Center 10470 Deer Trail Drive Houston, TX 77038

Alfa Laval Des Moines Service Center 5910 SE Rio Circle Suite #102 Ankeny, IA 50021

Alfa Laval Greenwood Service Center 200 South Park Boulevard Greenwood, IN 46143

Alfa Laval Richmond Service Center 5400 International Trade Drive Richmond, VA 23231