



### **MORE THAN 30 SERVICE LOCATIONS WORLDWIDE**

Kelvion Service starts from our first contact with you and continues after your order has been delivered, with us as your reliable service partner. Thanks to our worldwide service centers, we are always close to you.



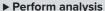
### **SITE VISIT & MEASUREMENTS**

- ▶ Air flow
- **▶** Static pressure
- ▶ Fan & motor speed
- ▶ Air temperature / humidity measurements
- ► Air temperature measurements (inlet/outlet)
- ▶ Belt tension & pulley alignment check
- ▶ Blade angle measurements
- ▶ Bundle and tube measurements
- ▶ Infrared images / thermography

**PROPOSAL BASED ON OUR RECOMMENDATIONS** 



### **REPORT & RECOMMENDATIONS**



- ► As-is condition report (finned tubes, chambers, drives, contaminations, etc.)
- ► Cooling capacity
- ▶ Noise measurement
- ▶ Vibration analysis

▶ Flow rate / Power rate

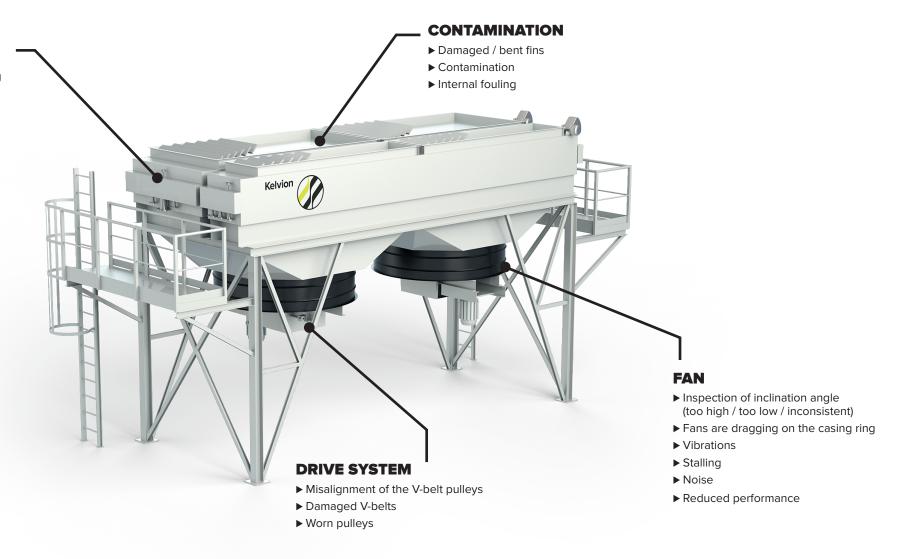
**KELVION SOLUTION IMPLEMENTATION** 



## **TYPES OF AUDIT**

### **INSPECTION**

- ► Air loss due to leaks or missing enclosures (air gaps)
- ▶ Air duct corrosion / defects
- ► Environmental constrains
- ▶ Plant design changes
- ▶ Need of the capacity increase
- ▶ New governmental regulations



# **KELVION SOLUTION**

**FAN REPLACEMENT** 



**ADIABATIC SYSTEM** 



**REPLACEMENT** 



**CLEANING** 



DRIVE SYSTEM MAINTENANCE

