

INTELLIGENCE WORKING FOR YOU



Instant Insights | Remote Access | Anytime Intelligence

Vacuum pumps are of vital importance in industrial production. They need to be in top running condition to ensure efficiency, optimum output and a healthy bottom line. But what's the best way to manage them? That's where GENIUS Instant Insights™ comes in.



THE MOST COMMON CAUSES OF PUMP FAILURE ARE AVOIDABLE:



Mechanical failure
due to wear and tear



Blocking and scaling
of the cooling circuit



Contamination due to gas
or liquid within the pump

GENIUS Instant Insights™ helps you to avoid the risk of such failures, enabling you to stay ahead of events with minimal effort.



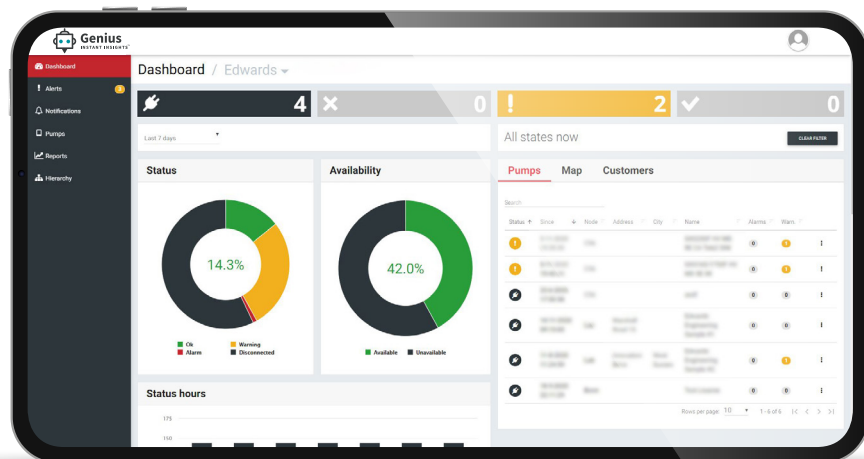
FULL TRANSPARENCY

Sign up to the GENIUS Portal and receive important insights about the operating status of your vacuum pumps:

 STATUS	 AVAILABILITY	 UPTIME	 ENERGY CONSUMPTION	 ALERT
Based on service status and active critical alerts from your pump, this indicator shows where attention is needed to help prevent downtime.	This indicator shows whether your process can reliably meet the required vacuum demand. When availability (%) is low, flexibility in production capacity is limited, increasing the risk of disruption.	Gain clear insight into how efficiently your vacuum pumps are running within your process, helping you monitor productivity and performance.	Gain detailed insight into the energy consumption profile of your vacuum pumps and understand its direct impact on CO ₂ emissions.	Receive timely notifications through the GENIUS Portal when attention is needed, with alerts available on mobile and via email.

GENIUS INSTANT INSIGHTS™

We offer you free GENIUS Instant Insights™ access, this will be enough to support you about service needs, alerts that require attention, availability and uptime. You can also upgrade your GENIUS Portal access to tiers that will help you to improve cost savings.



Basic tier

- ✓ Service and machine statuses
- ✓ Pump uptime & availability
- ✓ Service & parts schedules
- ✓ Alerts & warning services

Upgrade

- ✓ Basic tier
- ✓ Telemetry – trends & reports
- ✓ Group notification via SMS & e-mail



LOWER RISK OF UNEXPECTED BREAKDOWNS

This is because the GENIUS Instant Insights™ portal will inform you of any alarms at once and remind you when service is due. This way, you can preclude possible failure and make back-up plans while continuing to benefit from uninterrupted production.



ADVANCED MONITORING

Managing maintenance based on actual operating conditions can be complex and inefficient without the right expertise.

When your pump is connected with GENIUS, we can offer advanced online vibration monitoring services.



LEARN MORE

Contact your service sales representative for more GENIUS Instant Insights™ information and benefits.



FLEXIBILITY

The GENIUS Instant Insights™ portal supports 2 tiers:

- 1. PERFORMANCE**
This upgraded level gives you real-time updates, and notifications via SMS or e-mail can be set too. That way, you and others in your organisation who need to know are kept right up to date on all pump-related events. Performance subscription also enables you to view important telemetry information.
- 2. ENTERPRISE**
Over and above the Performance level functionalities, Enterprise provides you with an energy consumption profile of your pumps and also offers you real-time vibration trend monitoring, or alerts if there is already a vibration sensor installed on your pump.