

## Driving Results & Adoption by Empowering Your Team

The Right Insight, the Right Time, the Right Way

Augury provides the right tools to easily and intuitively enable your team with our industry-leading Al-driven Machine Health insights. Ensure adoption and success across your sites by putting the power of condition-based predictive maintenance into the hands of your team with a platform they trust and a user experience that allows them to achieve efficiency and predictability in their jobs.

## **Empowered to Improve**

#### **Machine Health Lifecycle**

Augury's platform provides a clear visualization of the entire lifecycle of a machine. Your team is empowered with historical fault, remediation, and validation history. Armed with data-driven health trends and patterns over time, they have the necessary insight to address underlying root cause issues versus repeating symptomatic repairs.

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lan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jui 2020	Aug
alth Status	m Brandon Blatter   Dec 7						
	nded activities in the next quart	er and monitor the machine freq	uently				
edule the recomme il repaired.							

Danger   Radial unbalance - Motor				Danger ~	
	May 03			Aug 01	
Possible Cause Recon	mended Actions				
Heavy spot Inspect machine for visual damage, dirt build-up, or erosion.					
- Dirt build-up Wash	and clean as access p	ermits.			
- Erosion If nothing is found, perform balancing.					
Possible Cause	Faults Detected (3	soon as possible and run S) Supporting Evid		1954	
Possible Cause	Faults Detected (3	8) Supporting Evid	lence (3)		
- Loose mounting bolts. - Structural looseness. - Soft foot.	Bearing 4 data s	4A P (07/30/20 - 10/30/20) hows increased energy.			
<ul> <li>Degraded foundation, voids in the grouting, cracks in support structure or baseplate.</li> <li>Excessive flexibility of machinery support structure.</li> </ul>		. Marina ang ang ang ang ang ang ang ang ang a	רווינייים אחרוארייירייים	I - III	
		nent: vibration   Domain: fr		ope ive as of yet, level of growth is conc	

## **Empowered to Act**

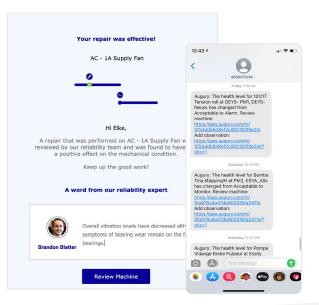
#### **Prescriptive Diagnostics**

Machine data analyzed by Augury's industryleading advanced AI and machine learning algorithms are provided to your team as clear prescriptive diagnostics, including fault diagnosis and recommended remediation actions. Site personnel are provided with the right information to understand what needs to be done so they can act quickly.

## Empowered to Prevent Failures

#### **Machine Health Alerts**

Augury's customizable alerts flag developing machine issues so your team receives the right information when and how it will best empower them to avert a failure.



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Machines Health								
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	Pepairs 199 Observe							
kolth V	Type	Machine	Asset ID	Location				
Danpir	0	Machine 1829505	120.150161	Dutside				
	0	Machine 3873510	30.381161	RAD				
Alarm	8	Machine 7465609	170.150161	Outside				
Alarm	6	Machine 8829915	170.040161	Outside				
Alarm	0	Machine 6736417	150.510161	Outside				
Alam	0	Machine 4002349	150.370161	Outside				
Alarm	ម	Machine 8009816	150.520161	Outside				
Alarm	۲	Machine 5975013	110.020161	Outside				
Alarm	÷	Machine 5005086	110.012167	Thermal Oil Room				
Alarm	ē	Machine 6376556	110.011957	Thermal Oil Room				
Alam	8	Machine 6348194	10.210141	Outside				
	8	Machine 3095747	50.340161	Outside				
Alarm	U U	Machine 1919751	30.410161	Outside				
Alam Alam			30.384161	RAD				
	0	Machine 4350460	20.204101					
Alarm		Machine 4353460 Machine 3699457	50.120161	Outside				
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## Empowered to Plan

#### **Machine Health Status Visibility**

Site and company dashboards empower your team with full health status visibility across all connected machines at all times, putting them firmly in charge of maintenance prioritization and planning.

Repair (Reviewed)

Replaced the fan, shaft and bearings. Also aligned and balanced.

©Chad Smith bearing 4 is currently showing some signs of looseness/impacting. It looks like there is very little load on the machine currently, is there any way to inspect the fan non-drive end bearing for impacting/looseness? Can you share details on why the fan had to be replaced? Thank weil

Brian Miller our team is looking for more information on why the repairs were completed? Was this part of the rebuild project? If we gain more clarity into this repair, we can focus more specifically on what to look for in the data. Thanks!

Dec 09, 20 - 09:35 PM

Dec 18, 20 - 10:17 AM

Jan 12, 21 - 12:22 PM Send to analyst Ask a question or add others

Repair reviewed

Description Driven Fan

MD

вв

D Bookmark event

# Empowered to Make Informed Decisions

#### In-App Collaboration

Our Threads tool enables better decision making by providing in-app collaboration directly with team members across shifts in the same facility, subject matter experts at different facilities within your company portfolio, and even allows your users to tap into Augury's Success and Reliability teams.

To learn more about empowering your team with Augury's Machine Health as a Service platform visit our White Paper, *Driving Machine Health Adoption Through an Empowering User Experience* or visit **augury.com**.

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