

# Wire and Cable Manufacturer Finds Success with ATS MACHINE HEALTH MONITORING SYSTEM

## CUSTOMER CHALLENGE

The manufacturer struggled with frequent unplanned downtime. So they partnered with ATS to professionally install sensors on their critical assets to improve uptime with an all-inclusive [machine health monitoring system](#).

## ATS SOLUTION

Our team of reliability experts went to work and deployed the following:



SENSOR TECHNOLOGY

# 24/7

MONITORING OF CRITICAL ASSETS



REAL-TIME DATA ANALYSIS



IMPLEMENTING CORRECTIVE ACTIONS

## REAL-LIFE EXAMPLE

# 1

Reliability engineers at the ATS Reliability 360® Technology Center received an alert that vibration on a reel and motor drive was increasing.

# 2

The team performed a detailed analysis of the drive train utilizing a full suite of tools and dashboards and found that one of the bearings supporting the dog arm shaft was failing and one of the motor mounts was loose.

# 3

Quick prescriptive actions were given to the ATS technicians on-site at the plant that mitigated 14 hours of downtime and saved significantly on replacement parts.

## BOTTOM-LINE SUCCESS

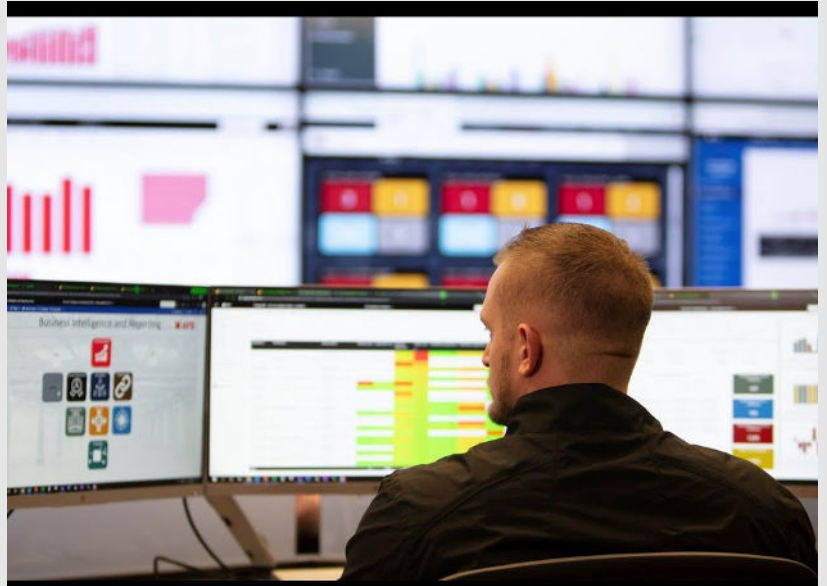
The annual program avoided losses of \$74,308 and resulted in 14X ROI within the first nine months



# 14X ROI

Utilize our support team of reliability engineers.

### WATCH HOW



Interested in learning more about ATS Machine Health Monitoring System? Visit our [website](#).

