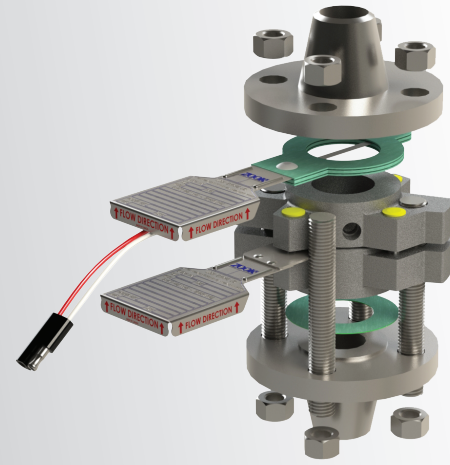


CASE STUDY

Resolve Unexpected Burst Events with the BA Sensor and Wireless Transmitter

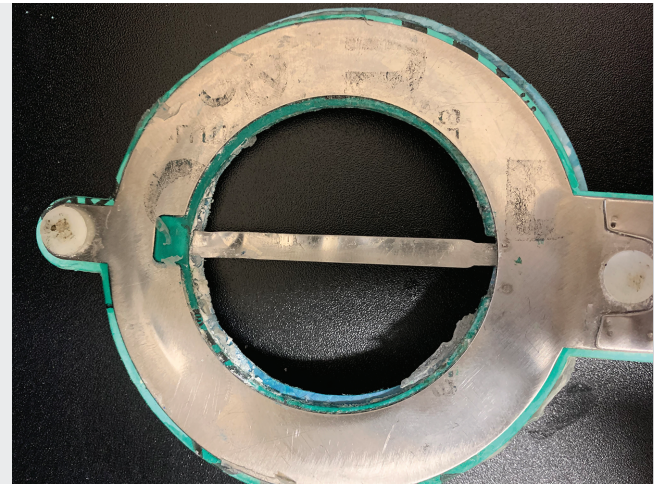


Overview

A Paper Mill manufacturing plant in Florida was experiencing unexpected burst events in the digester unit. An investigation of which rupture disks in the digester were triggering these events and the reason why these events were happening needed to be identified.

Challenge

ZOOK and its exclusive channel partner BBP Sales needed to complete a full assessment of the rupture disk / holders in the digester unit. The challenge was to measure the performance and identify real-time burst events when they occurred. The monitor or transmitter had to meet UL Class1 Div2 requirements, and the monitoring system had to also be non-incendive to meet standards.



Solution

ZOOK sought out a company that manufactured a wireless transmitter that met the plant's operating specifications resulting in ZOOK's BA Sensor being selected along with a wireless transmitter that gave 'real-time' reporting of events.

Results

The BA Indicator and wireless solution immensely improved the safety management and less process downtime.