

REDRAVEN IOT SOLUTIONS

Commercial Playbook







Predict. Act. Protect.

Why RedRaven?

In mythology, the raven represents prophecy and insight, a messenger collecting and bringing wisdom, knowledge and clarity — equipped with knowledge to guard and protect — and the power to see beyond. With plumage of Flowserve's trademark color, RedRaven is the symbol of Flowserve's suite of industrial Internet of Things (IoT) products, software and services.

Deriving its power from Flowserve's engineering expertise in fluid motion and control, its advances in analytics, diagnostic and predictive capabilities, and the limitless connections and speed of the IoT, RedRaven is a transformative technology. With RedRaven, you'll have clear insights to improve your plant's efficiency, productivity and reliability.

WATCH INTRODUCTION VIDEO

CONTINUE







REDRAVEN COLLATERAL MENU

Brochures, white papers, and other materials that explain RedRaven products and services



VIDEOS

SUCCESS STORIES

DATA SHEETS

INDUSTRY INSIGHTS

BROCHURES

EDITORIAL COVERAGE

FLYERS

CUSTOMER PRESENTATIONS

WHITE PAPERS

INFOGRAPHICS





VIDEOS

Visual representation of RedRaven solutions

Access links

LORA TECHNOLOGY ANIMATION

REDRAVEN TEASER VIDEO

REDRAVEN OVERVIEW VIDEO

REDRAVEN VALVE SOLUTIONS VIDEO

REDRAVEN SEAL SOLUTIONS VIDEO

REDRAVEN INSIGHT PORTAL DEMO VIDEO







DATA SHEETS

Technical specifications sheets, each containing a detailed technical description of RedRaven components

Access links

Condition Monitoring

NODE ER LoRaWAN WIRELESS SENSOR

Predictive Analytics

DETECT SENSOR

DATA TRANSFER BOX







BROCHURES

Show a high-level overview for individual solutions or an entire portfolio of monitoring solutions

Access links

RedRaven IoT Overview

English

French

German

Italian

Japanese

Korean

Spanish

RedRaven Valve Brochure

English

French

German

<u>Italian</u>

Spanish

RedRaven Seal Brochure

English

RedRaven Data Security and Privacy

English







FLYERS

Show a high-level overview for individual solutions or an entire portfolio of monitoring solutions

Access links

LoRaWAN Monitoring System

English

French

German

<u>Italian</u>

Spanish

Predictive Analytics

English

French

German

Italian

Japanese

Korean

Spanish

Flowserve Monitoring Center

English

French

German

<u>Italian</u>

Japanese

Korean

Portuguese

Spanish

Cloud Power

English







WHITE PAPERS

Thought leadership, technical write-ups on IoT solutions and related topics; useful in understanding IoT-related applications, solving problems, or making decisions

Access links

THREE STEPS TO UNLOCKING THE
BENEFITS OF MONITORING ROTATING
EQUIPMENT

EVOLVING INSTRUMENTATION AND MONITORING MAKE HOT MORE VIABLE

GAINING VISIBILITY INTO ASSET PERFORMANCE

WHAT IIOT AND PREDICTIVE
ANALYTICS MEAN FOR THE FLUID
MOTION INDUSTRY







SUCCESS STORIES

Case studies showing how Flowserve solved a critical customer challenge using RedRaven technology and services

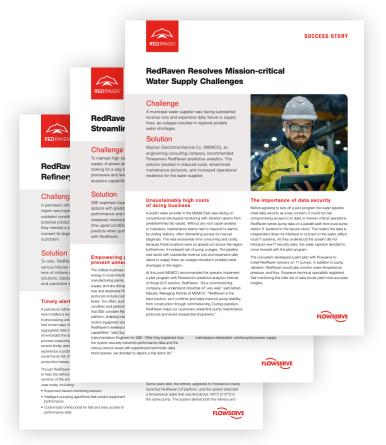
Access links

REDRAVEN RESOLVES MISSION-CRITICAL WATER SUPPLY CHALLENGES

REDRAVEN DIAGNOSTICS ENABLE STREAMLINED POWER SUPPLY IN THE UK

REDRAVEN CONDITION MONITORING
SOLUTION SAVES REFINERY FROM
\$40 MILLION PRODUCTION LOSS

REDRAVEN PREDICTIVE MAINTENANCE
SAVES UK UTILITY PROVIDER TIME AND
MONEY







INDUSTRY INSIGHTS

RedRaven, in the context of industries and specific applications

Access links

PSA VALVES APPLICATION INSIGHTS

CSP VALVES APPLICATION INSIGHTS

WATER INDUSTRY INSIGHTS

DESALINATION SEALS INDUSTRY INSIGHTS

POWER STEAM CYCLE SEALS INDUSTRY INSIGHTS







EDITORIAL COVERAGE

Thought leadership IoT articles published in editorials and publications

Access links

FIT WIRELESS TECH TO YOUR NEEDS

AS THE OIL AND GAS INDUSTRY STRENGTHENS, NEW CHALLENGES EMERGE

3 STEPS TO BUILDING A COMPLETE ANALYTICS SOLUTION

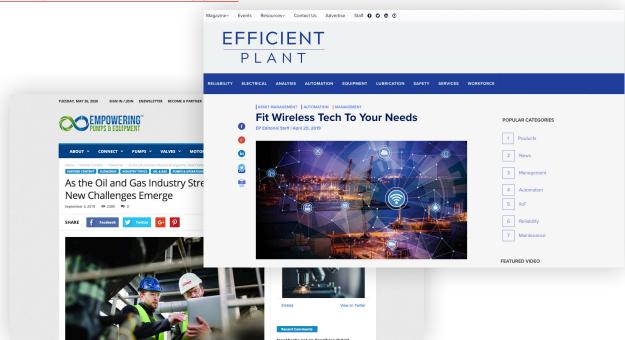
LONG RANGE NETWORKS CAN ENHANCE REMOTE MONITORING
OF FLUID CONTROL EQUIPMENT

UNLOCKING THE FULL BENEFITS OF IOT TECHNOLOGY

REDRAVEN COLLECTS WISDOM, KNOWLEDGE & CLARITY

OPERATING WITH DIGITAL PREDICTIVE TECHNOLOGY TO

ADVANCE THE WATER INDUSTRY







CUSTOMER PRESENTATIONS

Detailed information on product offerings, value propositions and key insights

Access link

REDRAVEN PUMPS SOLUTIONS CUSTOMER PRESENTATION
REDRAVEN VALVES SOLUTIONS CUSTOMER PRESENTATION
REDRAVEN SEALS SOLUTIONS CUSTOMER PRESENTATION







INFOGRAPHICS

Key insights on individual solutions; these provide an overview of each monitoring solution

Access links

THE TWO SIDES OF PREDICTIVE ANALYTICS

EQUIPMENT HEALTH INSIGHT



