



## **Reliability Tools: Health Assessment, Loadlink, Chain Wear Monitor**

# WHAT WE OFFER

Frost Inc. offers multiple reliability tools to monitor life and wear of installed conveyor chain.

We provide three tools to help you:

## **1. Health Assessment**

## **2. LoadLink**

## **3. Chain Wear Monitor**

Our products have been manufactured with high class engineering and quality craftsmanship. We work closely with customers to provide real time analysis on the current state of their conveyor system.

# MONITOR SYSTEM FUNCTIONALITY

## **Health Assessment**

Frost offers a completed detailed on-site survey and inspection, which can include gathering data, and composing reports to reflect the current state condition of the specified conveyor and related components.

### **Inspections Include:**

- Drive and Take-up Assemblies
- Conveyor Chains, Sprockets and Traction Wheels
- Track Wear, Turns, Inclines and Declines
- Trolleys, Roller Turn Rollers, and Bearings

After Assessment is completed, customers will receive a final Executive Summary and Data Report.

# EVALUATE SYSTEM CONDITIONS

## LoadLink

LoadLink measures and records dynamic loads in Overhead and Inverted X-Type Conveyor Systems.

### Features:

- Compatible Chain Sizes: X-348, X-458, and X-678
- Maximum Operating Temperature: 136.4°F
- Measures Dynamic Load in lbs
- Time Stamp Data Logs
- Master Pins for Easy Installation
- Log and Transmit Data via Radio Frequency (RF)
- Rechargeable with Standard USB-C Charging
- Remote or On-Site Training
- User Friendly Software Provided



## Chain Wear Monitor

Frost Inc. offers LubeCon®'s highly functional monitor to maintain installed conveyor systems. LubeCon®'s product will help to monitor and predict chain wear over time.

### Features:

- Measures: Enclosed Track Chain, CC5 or Roller Chains, X-348, X-458, and X-678 Type Chain
- Portable and Permanent Models
- Superior Repeatability at 0.01" Precision
- English and Metric Units
- 12+ Hours Normal Battery Life or 120-220 VAC 50/60hz
- LCD Touch Screen with Information on Unit
- Bent Trolley Detection
- High Wear Marking System



