



ENSURE **RELIABILITY**  
AND **PREDICTABILITY**





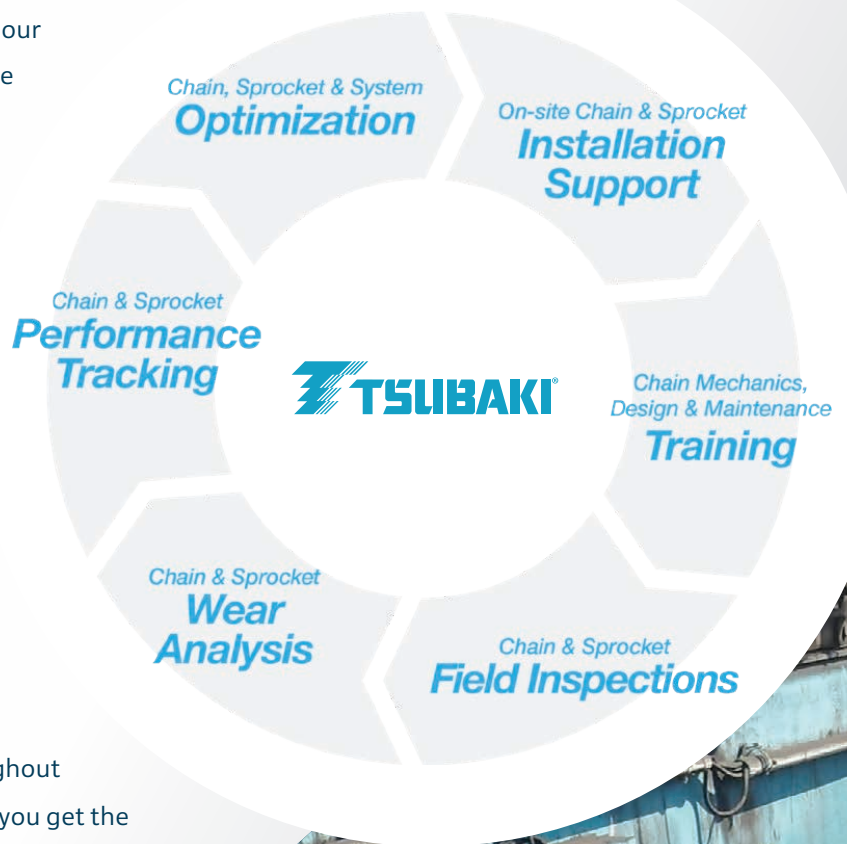


## Improve your Operational Reliability and Productivity with ProService®

Tsubaki's commitment to the customer goes well beyond the product itself. Leveraging a direct technical field presence, Tsubaki proactively ensures our customers the most reliable and predictable service lifecycles in the industry. A properly specified, installed and maintained chain should never break, but wear predictably, allowing for maximum productivity and ultimate reliability.

### The Tsubaki Difference

At Tsubaki, our industry-leading team of engineers and technical field resources is dedicated to providing exceptional service and support. We will build the ideal chain for your project, optimize it as your needs change, and proactively assist in its performance throughout the entire lifecycle. It's how we ensure that you get the maximum value out of your chain and sprocket system. That's the Tsubaki Difference.



### BENEFITS OF THE PROINSTALL™ AND PROSERVICE® PACKAGES

- Improved operational reliability
- Lower cost of ownership
- Reliable and predictable performance
- Employee development and training
- Proactive partnership with the world's premier chain manufacturer

**Discover More**

# Our Industry Leading Chain and Sprocket Lifecycle Field Service Package

## Chain, Sprocket & System Optimization

We can find ways to extend the life of your system and achieve optimal throughput and reliability—reducing the total cost of ownership of your material handling and power transmission systems.

### WE WILL ANALYZE

- System throughput requirements
- Existing design performance
- Historical performance of components
- Loading and cycle calculations

## On-site Chain & Sprocket Installation Support

Proper installation and assembly are critical to chain and sprocket longevity and reliability. Our field service engineers will be on-site to answer any questions you or your installation team might have.

### COMMONLY DISCUSSED ISSUES INCLUDE

- Proper handling of chain and sprockets
- Chain assembly
- Alignment and tensioning
- Lubrication considerations

## Chain Mechanics, Design & Maintenance Training

Tsubaki's technical training sessions are designed to help educate your employees on basic chain mechanics, practical chain maintenance and installation guidelines. Training sessions can be customized to your needs.

### TRAINING SESSIONS CAN INCLUDE

- Basic procedures, such as installation and alignment
- Interaction, dynamics and wear
- Design and application

## Chain & Sprocket Field Inspections

Proactive assessment is the best way to minimize downtime and ensure ongoing reliability. Our technical experts use field measurements and visual observations to monitor each chain and sprocket installation.

### REPORTS TYPICALLY INCLUDE

- Current chain elongation measurements
- Normal and abnormal wear observations
- Sprocket and/or traction wheel conditions
- Basic lubrication observations

## Chain & Sprocket Wear Analysis

Not all wear is observable through field inspection. At our production and engineering facility in Ohio, our engineers disassemble and thoroughly analyze the wear of each chain component using state-of-the-art equipment.

### REPORTS TYPICALLY INCLUDE

- Assembly- and component-level observations
- Sprocket and/or traction wheel wear levels
- Potential upgrade/enhancement considerations

## Chain & Sprocket Performance Tracking

Tsubaki Advantage, our proprietary chain-performance tracking and management system, is a diagnostic resource that actively maintains and organizes the details necessary to make well-informed decisions.

### TSUBAKI ADVANTAGE INCLUDES

- Dynamic chain performance tracking
- Chain life estimator
- Real-time cost savings calculator
- Automatic service and inspection notifications





## A Progressive and Dynamic Investment in Operational Reliability

ProService® is a unique portfolio of lifecycle consultative services performed directly by Tsubaki's own engineers. It's an investment that proactively enhances your operations and establishes the technical basis necessary to achieve maximum value and reliability from your chain and sprocket systems.



## A Complete Turnkey Installation Solution

ProInstall™ includes professional project management, onsite field supervision and the necessary skilled labor from the first turn of the wrench to production startup. When combined with Tsubaki ProService®, our experienced field engineers work to proactively optimize and assist in dynamically monitoring and adjusting your chain system throughout its entire life cycle, ensuring maximum reliability and uptime to ultimately save you money.



## Ensure Reliable Performance from the Start with ProlInstall™

Even slight errors at installation can quickly cause irreversible chain wear and degradation, leading to potentially expensive repairs and unnecessary downtime. Having your installation performed by those that know the chain and sprocket dynamics best establishes the foundation necessary to allow for reliable and predictable performance.

### OUR MARKET LEADING INSTALLATION AND ASSEMBLY PACKAGE

Tsubaki ProlInstall™ offers the unique opportunity to partner with a single source for both product and installation services, centralizing ownership and eliminating risk. No other chain manufacturer has the capabilities and direct resources to provide such a complete solution. It's the Tsubaki Difference.

- Field supervisors are OSHA 30 certified and industrial first aid trained
- MSHA Part 46 and Part 48 certified where applicable
- Complete in-house engineering department for specialized design work and custom engineered solutions
- Over 300 years of combined experience
- Licensed where applicable and fully insured
- Full machining, fabrication, erection, pipefitting and assembly capabilities
- Thorough pre-/post-installation reviews with client, as well as daily updates throughout installation





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