

## **SERVICE OVERVIEW**

The performance and longevity of your cooling tower is directly correlated to the care and attention it receives. With the Marley EXTEND™ program, SPX Cooling Technologies can provide the services required to care for your cooling towers, no matter the age, model or manufacturer. With decades of experience, SPX has dedicated construction teams that can perform professional inspections and preventive maintenance on every aspect of your cooling tower.



## **SPX SERVICES**

### **INSPECTIONS**

EXTEND service starts with a thorough professional inspection. Areas of focus include:

Structural integrity | Mechanical components | Water distribution | Heat transfer media | Safety

A professional inspection report follows every inspection to summarize findings and communicate any immediate recommendations for improved performance or reliability, as well as provide a long-term plan to protect your asset going forward, with the goal of maximizing life and minimizing life cycle costs.

### **PREVENTIVE MAINTENANCE**

Proactive care will pay dividends down the road in terms of reduced downtime, lower risk of emergencies and unplanned outages, and extended life of components such as gearboxes, motors, driveshafts, and fans.

SPX Cooling Technologies specializes in all the basic preventive maintenance activities including:

Fan blade adjustments | Gearbox oil changes | Driveshaft alignment | Replacing normal wear items



## EXPERTISE

The Marley EXTEND program provides many advantages including:

- OEM knowledge and experience - nearly a century of innovation
- Professional inspection reports
- Cooling tower service specialists perform all the work
- Award-winning safety
- Long-term solutions to minimize downtime and repairs
- Focus on thermal performance as the ultimate goal

## EXTEND PREMIUM SERVICE THE ASSET MANAGEMENT PROGRAM

SPX Cooling Technologies offers services that allow easy tracking of all the maintenance and repair work performed on your cooling towers. By creating a custom database, we can house important information for your cooling towers such as age and condition of specific components, inspection records, repair history, and performance. This service results in transparent asset management, where SPX can help in forecasting future budget needs to maintain performance and extend the life of your cooling towers.



## PROFESSIONAL SERVICES

SPX can provide additional services that supplement our inspection and maintenance capabilities, including:

- Gearbox repair
- Thermal performance testing
- Structural testing (FRP/wood)
- Fill fouling analysis

With this strong suite of capabilities, SPX Cooling Technologies can be your provider of turnkey solutions.



## TECHNICAL SERVICES OFFERED

- GEARBOX DIAGNOSTICS AND REPAIR • THERMAL PERFORMANCE TESTING • MATERIAL TESTING • MECHANICAL SYSTEMS DIAGNOSTICS • FILL FOULING EVALUATION ANALYSIS
- SPECIFICATION DEVELOPMENT • OPERATOR TRAINING • OUTAGE MANAGEMENT
- TEMPORARY COOLING • EXTEND SERVICES • MARLEY OEM PARTS - KITS AND PACKAGES

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