

Mechanical Services

RT has numerous field service programs that we offer.
We are capable of the following our programs.

Periodic Maintenance

Belt and chain adjusting

Lubrication:

Air-Line lubricators

Grease Bearings

Top-off or replace gear reducer oil

Grease open gears/slides/ ACME screws

Cleaning:

Weighs

Lights

Windows

Anti-Static Devices

Oily Shafts

Sensors

Filter Change:

Air Regulators

Vacuum Pumps

Cooling Blowers

Enclosures

Periodic Calibrations

Load Cells / Tension Controls

Web, Cable or Rotational Speeds

Position Adjusters

Position Sensors

Ultrasonics

Laser Distance

Dancer or other Potentiometer

Length Encoders

Process Temperatures

Process Pressures

Process Sensors

pH

Conductivity

Specialties

Web Handling:

Automatic Web Guiding

Tension Controls

Air Shafts

Bowed Rollers / Anti-wrinkle Rollers

Wire and Cable



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Periodic Inspections

Compressed Air Leaks

Mechanical Drives:

Loose Belts and Chains

Bent Shafts, sprockets

Noise and Vibration

Hot Running

Guarding Compromises:

Damaged or Missing Guards

Inadequate Guards

Actuators:

Check Full Travel

Check Limit Switches

Check for Binding

Loose Assemblies:

Unsecured Covers

Loose Floor Anchors

Oil Leaks:

Reducers

Bearing Seals

Air-Line Lubricators

Cooling Water:

Leaks

Worn Hoses

Excessive Temps

Excessive Wear:

Brake Pads

Clutch Facings

Weights and Slides

Guides

Web, Wire, Thread

Air Shaft Safety Chucks

Roll Faces

Safety Devices:

E-Stops

Guard Interlocks

Gates

Warning Devices

Access Covers

Process Instruments:

Pressure Gauges

Process Gauges

Hazards:

Unguarded Hazards

Hazards with No Warning Signage

Fire Risks

Tripping Hazards

Loose Electrical Connections

