



Health Assessments

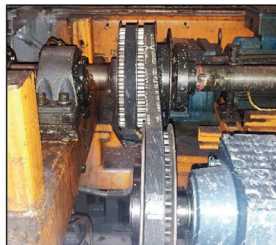
Don't be Caught Off Guard and Risk Unplanned Downtime

Health Assessments of your manufacturing systems including conveyors, process tooling and other equipment can be one of the best investments you make to minimize lost production and the costs associated with catastrophic failures. It can literally pay for itself many times over by allowing you to anticipate failures and plan remediation rather than react to it. Design Systems teams of trained engineering specialists can quickly assess your plant equipment for potential failures with no disruption to your production.

Broken and loose bolts



Misaligned pulleys



Worn rail



Cracked structural steel



Damaged traction wheel



Damaged roller



The DSI Advantage

We have a specialized team that have conducted numerous health assessments on process equipment in different manufacturing and production facilities. Our equipment health assessments are completely unbiased, objective and independent. Since we do not sell any equipment, parts or maintenance our customers can have confidence in our findings. The final report we provide to you is easy to use by facility maintenance, engineering and management.

Real-World Applications

- Assists shifting from reactive maintenance to predictive maintenance.
- Decreased unplanned downtime and risk of unplanned maintenance.
- Reduce repair costs.
- Assessments are the first step in establishing a preventative maintenance program or optimizing an existing maintenance program.

DSI DELIVERS

- ◆ Schematic layout of the inspected equipment.
- ◆ Infrared "Hot Spot" analysis of high friction areas, control panel, buss connections and more.
- ◆ Problem prioritization.
- ◆ Recommendations for corrective action.
- ◆ Cost Savings – more efficient and better technological integration.