## Managed Services for Packaging Machines





Packaging machines are crucial component of any manufacturing company, particularly for those in cosmetics, food, pharmaceutical and other FMCG industries. Consumer demand, taste, safety, and many other features need to be taken into account while designing a package. Any breakdown in packaging machines can have devastating impact on revenues, profitability and customer satisfaction. A break down would mean, production need to be put on halt till such time that packaging process can be initiated. This can result into stock outs at retail locations, inability to meet delivery time lines, customer dissatisfaction and lost revenues as well as profitability.

Pacific Controls' remote monitoring and management services help ensure that downtimes can be avoided through proactive and predictive maintenance of machines. The Service monitors key parameters on 24x 7 bases and generate alarms if any degradation is experienced in performance of equipment against benchmarks. Pacific Controls Galaxy 2021 is a complete platform for centralized monitoring and management of equipment. By deploying Galaxy gateway products, Pacific Controls not only enable 24 X 7 monitoring but also captures useful data from packaging machines. Galaxy 2021 applies different analytics from liability, or those custom developed, to present useful business intelligence on performance of machines. This intelligence can help undertake proactive and predictive maintenance ensuring continued high performance of machines

with minimal risk of down times. Galaxy platform has built in rule based artificial intelligence build into the system, that facilitates remote fault detection and diagnosis to determine root cause of any performance issue. In many cases, Pacific Controls may be able to address identified problems by injecting appropriate algorithms. Where problem cannot be fixed remotely, Galaxy 2021 Platform can provide a diagnostics which help single out problem and address in a speedy manner.

## **Key Benefits**

- Minimize risk of any down time of packaging machines, thereby avoiding any possibility of revenue loss due to machine shut down
- Proactive and predictive maintenance increases life equipment
- Maintenance activities can be scheduled keeping in view production cycles
- Remote fault detection and diagnostics optimize maintenance cost
- Galaxy 2021 provided useful business intelligence that can help manufacturers enhance products
- Manufacturer's can offer their customers a premium aftermarket services with service level guarantees.