

Know Exactly Now®



fraysen  
systems

## Predict failure, minimize/ eliminate downtime

IoT sensors measure voltage levels, count duty cycles, and use other means to gather data that can be used to predict equipment failure. Your business knows how to repair failed equipment when it fails. How about fixing it at the time of your choosing before it fails? Waiting until equipment fails incurs greater expense and impacts customer service. How can you use the equipment right up to the moment before failure and then repair or replace it—minimizing or outright avoiding—downtime?

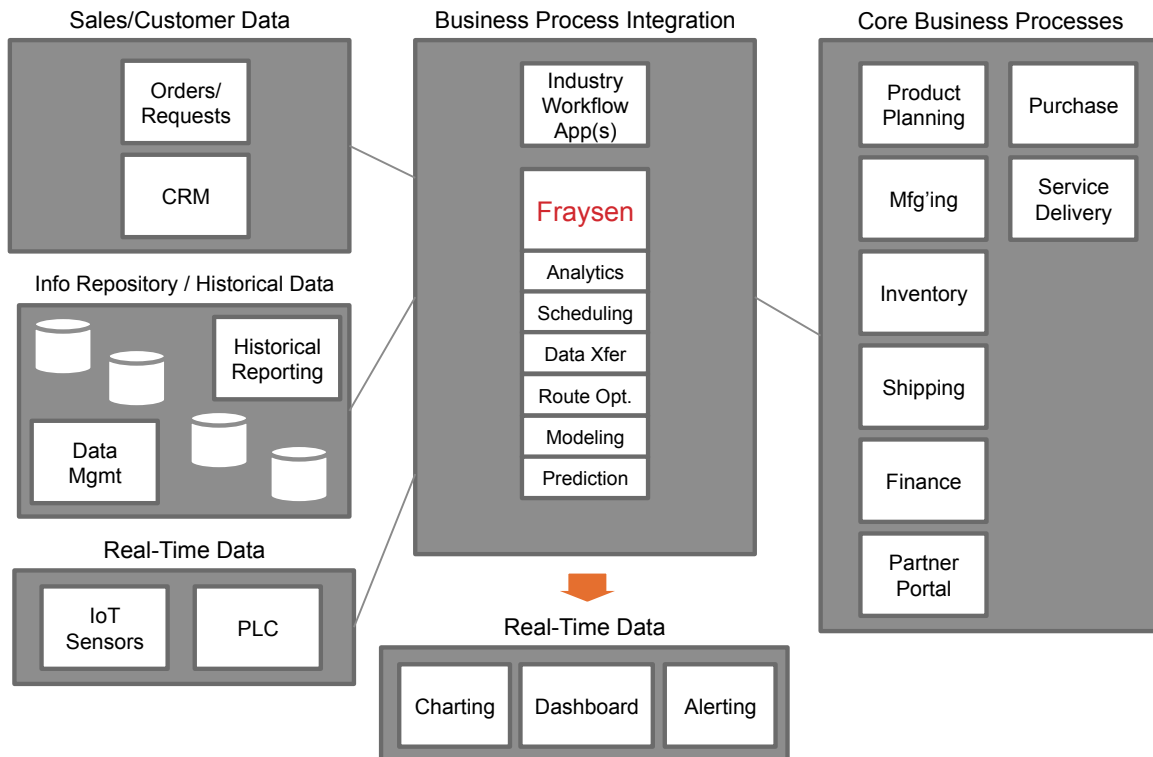
Fraysen PredictiveMaintenanceIoT gives you the maximum life of your equipment without the headache of downtimes. PredictiveMaintenanceIoT is able to do this through real-time analytics from real-time sensor readings of your equipment. PredictiveMaintenanceIoT can forecast when failures will occur, giving your team time to order replacement equipment and schedule the service call (during off-hours if possible) before the failure.

predictive  
maintenance 

## Functional Deliverables

- Integrates with your IoT collection database
- Integrates with your IoT sensor gateway
- Supports unlimited inventory of equipment
- Integrates with your inventory and maintenance business systems
- Configurable thresholds on replacement tolerance
- Auto-generates service requests
- Auto-generates equipment re-ordering requests (via workflow approval)
- Dashboard of forecast failures by day, week, month, region, or territory
- Schedules optimal servicing route
- Integrates with other business systems to push information to them (e.g. job ticketing)

# FRAYSEN SYSTEM IN BUSINESS CONTEXT



**Finbar Gallagher**  
CEO and Founder

Finbar Gallagher is a “Big Data” pioneer with over 25 years experience in manufacturing, analysis, improvement and large scale information systems development. Finbar’s innovative technology leadership has helped companies such as Hewlett Packard, Bausch & Lomb, Oral B, Yves Rocher, Peach State Market and Glover Printing gain a competitive edge and increase ROI through business process automation and integration. Finbar led several systems implementation teams during his 12-year tenure with Hewlett Packard, most notably the engineering team that successfully introduced the first Hewlett Packard Inkjet cartridge manufacturing line to Ireland. Finbar holds a Masters in Systems Engineering from Boston University.

**Interested in learning more?**

**Schedule a demo at: <http://fraysen.com/demo>**

**Or**

**Call: 919.913.8801**