Prophecy

Have questions?
586-464-4400

Company Name:	
Date:	
Completed By:	

This questionnaire is a collaborative tool to aid in estimating your Prophecy project.

1. **Which are the prominent Use Cases for the shopfloor reporting project?**

- Connect Prophecy to your ERP environment.
- Real-time reporting of shopfloor production data such as labor, scrap, and output quantities.
- Reporting raw material consumption, usage, and reorder points.
- Tracking employee work hours, shifts, and overtime.
- Capturing data related to product quality and/or inspection results.
- Reporting progress on production orders, including completion status.
- Allocating labor costs to specific production orders or projects.
- Data Analytics and Continuous Improvement. Using historical shopfloor data to identify trends and areas for improvement.
- Identifying bottlenecks or delays in the production process for quick resolution.
- Other (please specify)

2. **Are you currently using any shopfloor reporting system?**

FT ShopFloor ShopTrak Lighthouse Other (specify)

3. **Do you have any of these features in your manufacturing processes:**

Yes	No		Yes	No	
☐		Serialized Item Support	☐		Job Handling - Team Jobs
☐		Serialized Item As Built Support	☐		Job Handling - Multi Jobs
☐		Lot Controlled Item Support	☐		Job and Inventory Handling – Job Moves
☐		Quality Control – In Process	☐		Job Production - Service orders

☐		QCS Test Results	☐		Job Production - Project Orders
☐		Access to shopfloor documentation (CSI or IDM)	☐		Shopfloor - Time and Attendance (Clock In/Out)
☐		Work Center Material Issue	☐		Shopfloor – Time and Attendance (Lunch In/Out))
☐		Label Printing	☐	☐	Shopfloor – Time and Attendance (Break In/Out))
☐		Job Handling – Single Operators	☐	☐	Time and Attendance – Export to a third payroll system
☐		Other:	☐		Other:

4. **Which are the prominent Use Cases for the machine monitoring project?**

   ☐ Real-time reporting of production data such as machine uptime, downtime, cycle times, and output quantities.

   ☐ Monitoring machine parameters and variables to ensure product quality.

   ☐ Tracking operator productivity and machine utilization.

   ☐ Ensuring timely material replenishment to prevent production interruptions.

   ☐ Monitoring machine health by collecting temperature, vibration, wear and tear data, and other indicators.

   ☐ Predicting equipment failures and scheduling maintenance proactively to minimize downtime.

   ☐ Tracking overall equipment effectiveness (OEE) to improve machine utilization.

   ☐ Data Analytics and Continuous Improvement. Collecting historical machine data for trend analysis and performance benchmarking.

   ☐ Other (please specify)

5. **Are your machines networked today?**
   ☐ Yes ☐ No

6. **Have you connected to the machines before?**
   ☐ Yes ☐ No

7. **Can your existing IT/OT network support the additional devices and data traffic associated with machine connectivity?**
   ☐ Yes ☐ No

8. **Can Prophecy connect machines to your existing IT/OT network?**
   ☐ Yes ☐ No

9. **Are you aware of any machine OEM restrictions to access data from the machines?**
   ☐ Yes ☐ No ☐ I don't know

10. **If needed, can external sensors be added to machines?**
    ☐ Yes ☐ No ☐ I don't know

11. **Are you currently using any machine monitoring system?**
    ☐ Machine Metrics ☐ Amper ☐ FactoryWiz ☐ Other (specify) _____

12. **Which ERP system will Prophecy connect to?**
    ☐ SyteLine ☐ LN ☐ M3 ☐ None

13. **What is the version of ERP?**

14. **What is your current database version?**
    MS SQL Version

15. **Is your system Multi-Site?**
    ☐ One single site ☐ Multiple single sites ☐ Multi-site in a single database ☐ Multi-site

16. **Prophecy application requires on-premises IT hardware and software. Prophecy does not currently sell or provide hardware. Is your company in agreement to provide the required IT hardware and software (see specifications in attachment)?**
    ☐ Yes ☐ No

The IT hardware and software requirements are as follows.

Prophecy Hardware Requirements.pdf