

ARUNDO

Arundo provides high ROI software-as-a-service applications that allow industrial companies to **increase revenue, reduce costs and mitigate risk**. Through the use of advanced analytics and machine learning models, industrial data provides enhanced insights needed to improve business decisions.

Our offering is targeted to customers' industrial needs. We offer three tiers of products and services:

- 1) rapidly configured common industrial machine learning applications
- 2) rapidly deployed customer-specific machine learning applications
- 3) enterprise digital enablement.

In our first tier, our solutions come with a core out-of-the-box functional capability.

Examples of these applications are:

- a. **Edge Agent**, this software provides streaming data ingestion and local machine learning model deployment.
- b. **Virtual Flow Meter**, this application combined with a physical (ABB) Flow Meter model improves the prediction of production and reduces the uncertainty associated with those predictions.
- c. **Anomaly Detection**, this identifies operating anomalies and provides a tool to reduce equipment downtime and maintenance costs.
- d. **Equipment Performance**, this highlights equipment deviation from the performance curve and benchmarks equipment on energy, efficiency and maintenance parameters.
- e. **Maritime**, this application looks at different ways of optimizing fuel consumption for different kinds of vessels.
- f. **P&ID**, this application uses machine learning to digitize P&ID diagrams. It allows the user to refine results through simple UI features and to increase speed, efficiency, and accuracy in P&ID conversion.

In our second tier, customer-specific cases, we offer a Production Proof of Value (PPOV) which delivers quantifiable business value in 90 days or less through advanced customised software and machine learning applications. Working closely with our customers, the PPOV delivers advanced analytics or machine learning models running on actual data, providing real-time business insights and tangible returns.

Our third and most comprehensive offer is the Arundo Digital Accelerator. This is a vehicle which accelerates our customers' transformation towards analytics enabled operations, while protecting the integrity of current ways of working. It marries the pace, capabilities and culture of a Silicon Valley start-up, with a safe context for our customers to experiment and transform their business - use case by use case.