

## Ocean Data Systems

# Automating the Report Generation Process

**D**ata is an asset that every industry or organization needs to be able to move in the right direction, with the assurance to take informed business decisions.

Today, technology hasn't just made availability of data convenient, but has also made it possible for enterprises to draw actionable insights out of them. Ocean Data Systems is a business working in this direction, with their flagship product—Dream Report. The company, with Dream Report, an “industrial” business intelligence solution, is steering the biotech industry towards automated report generation and data analysis. “It delivers reports and KPI dashboards for the automation processes in the biotech marketplace,” begins Alexander Mazal, President & CEO of Ocean Data Systems.

While most automation business tools employed in the biotech industry are highly complex in terms of installation and maintenance, Dream Report understands automation equipment from different vendors and is tailored to interface with them. It is designed to be integrated with industrial automation solutions with seamless integration. Dream Report understands the quality attributes of industrial data and appropriately handles the situation if quality is flagged as questionable, unlike typical business tools that seldom understand quality tags. With the life sciences world falling under the category of 21CFRPart11, that governs the best practices for information management, Dream Report offers all the functionality to comply with 21CFRPart11 guideline. Typical applications include CIP reports, product and production quality reports and the documentation of lab test results. Dream Report offers very unique functionality for thermal setpoint analysis for autoclave, lyophilizer, etc. analysis, including electronic signatures and audit trails.

Dream Report—a one-of-a-kind solution, does not have significant competition from purpose built industrial automation solutions. Enterprises relying on Microsoft SSRS, Excel, and SAP Crystal Reports can leverage Dream Report for an upgrade in their biotech information reports and dashboards. With a low total cost of ownership and high level of reliability, Dream Report is easy to implement and



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 President & CEO

maintain. In cases where report development is executed by more than one individual, Dream Report 4.8 (the latest version) offers remote and concurrent report configuration. Currently shipping in 14 languages, Dream Report delivers the complete functionality—expected of an enterprise reporting system, offering report configuration check-in, check-out, and version management.

Recently, Finesse Solutions, a supplier of bioreactor components and solutions approached Ocean Data Systems to avail a reporting solution. Finesse's customers in both the laboratory and production environment, required a reporting solution that will be easy to learn and flexible enough to adapt to their varying needs and infrastructures. Ocean Data Systems fulfilled all of Finesse's requirements in one go, through Dream Report 4.8.

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### Dream Report is an industrial business intelligence solution, designed specifically for the world of automation related data

Qualified to meet all the requirements of biotech industry, Dream Report offers connectivity through specially developed interfaces for both real-time and historical access to data. Dream Report gives users the power to easily and quickly create what they want, have all the reports and dashboards they want, with no more justification or long delivery cycles. It ensures availability of reports to anyone with proper authorization, over customer networks through the use of web browsers and mobile devices. With Dream Report and several new and major automation reseller partnerships with brands like Schneider Electric, GE, Wonderware, Eurotherm, and Yokogawa, Ocean Data Systems has been expanding rapidly in the past few years.

Speaking about the roadmap of the company, Mazal concludes, “Our current focus is in the area of ad-hoc analysis. Dream Report is a solution designed for reports, dashboards and ad-hoc analytics, It is that third leg of the stool ad-hoc analytics that is getting significant future focus.” **CA**