



DUPONT™

**DuPont Migrates 23 Years of Data
to Aspen IP.21 Process Historian™
in Hours (Not Weeks!)**

45% Reduction

in Implementation Costs

<4 Hours

to Move 23 Years of Data

CHALLENGE

- Needed to standardize their data historian across the business
- Had 23 years of data to migrate from OSI PI with a goal of retaining all history and tags, and maintaining data integrity, availability while functionality

SOLUTION

- AspenTech and DuPont collaborated with IT services, consulting and business solutions organization Tata Consultancy Services to successfully migrate DuPont's historical data to Aspen InfoPlus.21®

BENEFITS

- DuPont successfully migrated more than 20 years of historical data to Aspen InfoPlus.21 in less than two days while reducing implementation costs by 45 percent

DuPont, one of the world's largest producers of chemicals and science-based products, operates in over 40 countries. Data quality, consistency and availability are keys to their business productivity.

Collaborative work by the DuPont and AspenTech teams achieved a finely tuned PI to the Aspen InfoPlus.21 utility, providing a substantially faster migration. This solution included a scalable, flexible integration to AspenTech and any third-party solutions combined with a real-time process historian equipped with unlimited historical data archiving via aspenONE Process Explorer™ for continuous and batch processes.

The team at DuPont achieved total migration in less than 48 hours using the AspenTech/OSI PI to Aspen InfoPlus.21 migration utility. The data was exported, then imported, along with all the historical data from OSI PI Historian to Aspen InfoPlus.21. In parallel, history archive files automatically created the history archive files, repository and file sets.

Problem Solved

The DuPont team was looking for opportunities to reduce OPEX and IT costs and to modernize their data foundation. One of the biggest challenges was supporting many different systems, each with their own license which created many siloes with limited integration between the IT and OT systems. In the end, DuPont found a system that:

- Migrated 23 years worth of historical data from OSI PI to Aspen InfoPlus.21
- Offered standardized advanced analytic capabilities
- Provided integrated visualization, analytics and dashboard customization



“A complicated process that should have taken us months, took just days with AspenTech. Migrating our data could have been cumbersome, expensive and labor-intensive. However, in record time, AspenTech helped us seamlessly migrate our historical data to its scalable data historian, which has now become fundamental to improving our overall data infrastructure.”

Rahul Bhavsar, Global Service Delivery Manager, DuPont



About AspenTech

Aspen Technology, Inc. (NASDAQ: AZPN) is a global software leader helping industries at the forefront of the world's dual challenge meet the increasing demand for resources from a rapidly growing population in a profitable and sustainable manner. AspenTech solutions address complex environments where it is critical to optimize the asset design, operation and maintenance lifecycle. Through our unique combination of deep domain expertise and innovation, customers in capital-intensive industries can run their assets safer, greener, longer and faster to improve their operational excellence.

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