Klizer
by DCKAP

VALIN®

Elevating performance through
Element **Payment Integration**
and **customized Checkout**
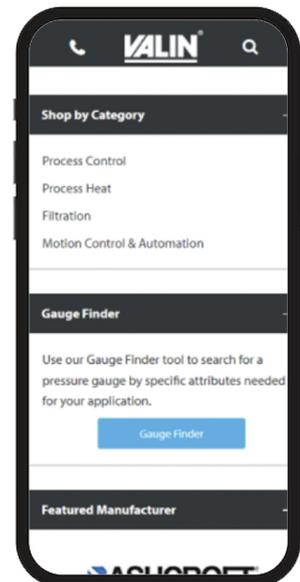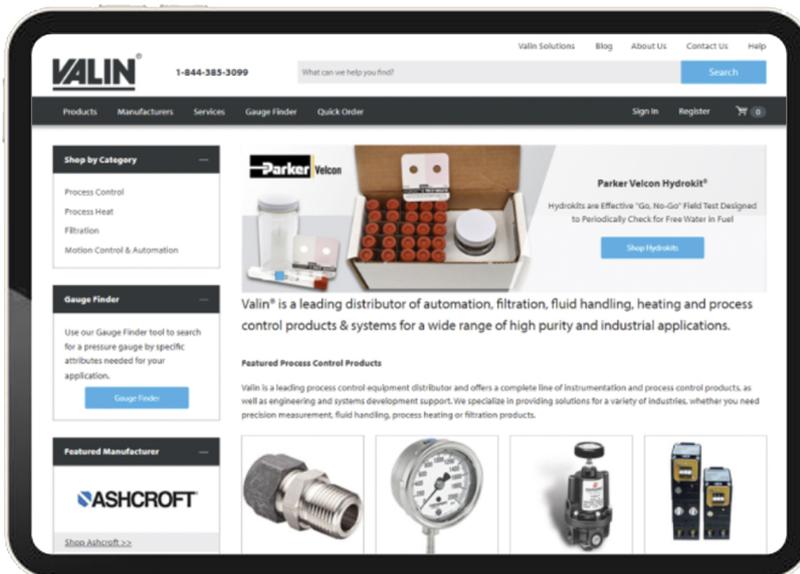
ABOUT VALIN

Valin Corporation is a leading technical solutions provider for the technology, energy, life sciences, natural resources, and transportation industries. The company offers various products such as valves, pumps, motors, sensors, instrumentation, and other industrial automation components. For over 45 years, Valin has provided personalized order management, on-site field support, comprehensive training, and applied expert engineering services, utilizing automation, fluid management, precision measurement, process heating, and filtration products. Recently, the corporation was recognized as the 37th Largest Private Company in Silicon Valley by the Silicon Valley Business Journal and ranked #49 on Industrial Distribution's Big 50 List.

www.valinonline.com

Services Provided ⚙

- Element Payment Integration
- Data Integration
- Data Migration
- Security Enhancement

Platform & Integration

Challenges

They needed to overcome the following issues:

- They use a special way to take payments called **"Element payment,"** but their online store doesn't support it.

- They wanted to make sure their online server was safe and only the right people could use it.

- They had trouble keeping track of **orders, customers,** and other important information. They had to do a lot of things manually, and sometimes they made mistakes.

Element Payment Integrations

- Valin has used the Element payment on their existing platform since they are using the **Epicor P21** system.

- Since **P21** supports element payment very efficiently they are not ready to move to other payment methods.

- However, there is a limitation on **BigCommerce** on the payment methods.

- The BigCommerce does not support the **Element payment** method.

- Hence we have implemented the Element payment method with the help of **BigCommerce** open source checkout.

Solutions Offered

Klizer helped customize the payment method with the help of the Element payment API's. We have implemented the authorization alone on BigCommerce. Once the order is placed with the Element payment method the order will be processed to the P21 with the help of DCKAP Integrator jobs. Once the orders are processed the P21 order information will be updated on the BigCommerce orders with DCKAP Integrator pipes.

Customer and Contact Sync
Effortless customer journey, order tracking, CMS data to ERP, simplified order management.
Data Flow: P21 ↔ Bundle B2B ↔BigCommerce

Product Sync
P21 product items are transformed into products in BigCommerce, with their attributes represented as custom fields.

ShipTo Sync
P21 ShipTo records are created as shipping addresses for Bundle B2B companies that have P21 ShipTo IDs.

Customer Part Number Sync
Customer part number data from P21 is synchronized with BigCommerce products.
Data Flow: P21 → BigCommerce

Lead Time Sync
Product lead times from
P21 to BigCommerce are managed by the DCKAP integrator jobs.
Data Flow: P21 ↔ BigCommerce

Quote and Invoices Sync
Quotes and invoices from P21 are synced to BigCommerce, allowing P21 companies to showcase them on their accounts pages.
Data Flow: P21 ↔ BigCommerce

Inventory Sync
Real-time inventory levels are periodically updated from P21 to BigCommerce.
Data Flow: BigCommerce ↔ P21

Real-Time Pricing Calls
Real-time pricing for products is updated on the website storefront for both guest users and P21 customers through optimized real-time API calls.

Orders Sync
Orders placed on BigCommerce are synchronized with P21 using DCKAP Integrator through scheduled jobs. Once an order is processed and completed, the status and P21 order details are updated in BigCommerce.

Outcome

This helped **Valin** in several ways:

- They could now use their special Element payment method on their online store.

- They didn't have to do as much manual work, so they made fewer mistakes and worked faster.

- Their online server became more secure.

Benefits of BigCommerce P21 Integration

Valin is ready to start a **digital transformation** that improves productivity, increases employee work speed, and streamlines backend processes, beginning by integrating their **ecommerce and ERP,** which has been made possible by **DCKAP Integrator's connectors.**

With the integration handling the data flow for all the **business-critical data** pertaining to orders, customers, and more, the company now with automated workflows can eliminate data chaos, make well-informed decisions with data, simplify the day, and achieve efficiency.

Impact

Valin Corporation faced challenges with its online sales and business management. DCKAP helped them integrate their online store with their business system, allowing for the use of their preferred payment method, reducing manual work, and increasing security. These changes led to improved efficiency and customer satisfaction.

Valin Corporation offered their preferred payment method for easier customer purchases.

Operations became more efficient, reducing errors and expediting order processing.

Enhanced security measures ensured the safety of their online server and data.

Klizer

by DCKAP

Driving Digital Growth for
Manufacturers & Distributors

We take the guesswork out of
ecommerce.
Schedule a consultation call today

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