



CASE STUDY

A-dec

Headquartered in Newberg, Ore., A-dec is recognized among the leading dental equipment solution providers in the world, with a global network of customers and authorized dealers in more than 100 countries. Founded in 1964, A-dec designs, manufactures, and markets dental chairs, stools, delivery systems, dental lights, and cabinetry. From the time Ken and Joan Austin were hiring their first employees to help revolutionize the world of dental equipment, the husband-and-wife team held firm a set of principles that continues to guide the company today: an unbending desire to serve and support personnel, suppliers, distributors, dentists and their teams, and the patients who benefit from superior dental care. Referred to as The A-dec Way, the Austin's' 1964 vision established a roadmap to champion initiative, integrity, open communication, and service to the greater community.

Business need

A-dec asked Precision to solve their hazmat problem. A-dec was burdened with double data entry across hybrid systems. They needed to reduce the time it took to process and ship a hazardous material, eliminate returned shipments and reduce the risk of government fines.

Problem and Challenges

Precision Software a division of QAD, Inc. needed a DOT and IATA solution that would perform hazmat compliance checks and print certified forms and documents. Precision needed to provide a solution that was government compliant and met carrier requirements. They were challenged to find a solution that eliminated multiple hybrid systems with a seamless integrated solution. They wanted the process to be fully transparent to the user, powerful and easy to implement and deploy.

With ever changing carrier requirements and government regulations the only answer was to find a company that could deliver full government compliance, meet carrier specific requirements, provide an easy integration into Precision TMS, be intuitive and easy to use and be backed up by the experience of DOT and IATA certified developers and regulatory staff. Precision realized that Hazmat Software, LLC had the solution in XCE Hazmat Compliance Engine. A fully integrated solution that can be accessed from anywhere at any time. A powerful hazmat compliance web service.

Tracie Wagner, Information Services Engineer for A-Dec ***"A-dec recently upgraded from Trax 6.0 to Precision 2012 and HTS/EasyShip to XCE Hazmat Compliance Engine. We had been using a version of Hazmat software that was no longer supported and not compatible with the new version of our shipping software."***



The Solution

Hazmat Software's developed XCE Hazmat Compliance Engine an SaaS SOAP web service that fully complies with DOT and IATA regulations as well as UPS/FedEx and LTL requirements. Hazmat Software realized that the warehouse worker would be the primary user of the software and designed it for speed and accuracy. All the required government and UPS/FedEx/LTL documents are printed saving the time it used to take to manually hand write them. XCE is fully integrated with Precision TMS and it is fully transparent to the user. Background processing through the use of SOAP interfaces allows Precision TMS to perform many processes without user input. Data is exchanged between application and web service eliminating re-keying and ensuring data consistency across both applications.

Streamlined and Transparent

A-dec now has a solution that streamlined the hazmat process and eliminated the complexities of making compliance decision at shipping time. With the use of templates in a Black Box approach all the complex hazmat procedures are now transparent to the user.

Smooth Migration

Tracie Wagner, Information Services Engineer for A-Dec *"A-dec and our partners, QAD and OneNeck, worked closely with the Hazmat Software LLC team to configure our system to meet all Hazmat shipping requirements and receive approval of our installation for production. All issues were quickly acknowledged and addressed during the development and QA process. "*

About Hazmat Software, LLC

Hazmat Software develops Enterprise Software Solutions for hazardous materials management and shipping. The company serves over 6000 customers of all sizes including some of fortune 500's largest companies.

About Precision

Delivering industry leading transportation, global trade and supply chain management software to businesses around the world, Precision Software is a division of QAD Inc., a publically traded company headquartered in Santa Barbara, CA.

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