



bifa Umweltinstitut in Augsburg

The Bavarian eBegleitschein System

Modawi in Use at bifa Umweltinstitut

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Back in the year 2000, Bavaria started its first pilots for the electronic monitoring system for hazardous waste. The bifa Environmental Institute developed an Internet portal for this purpose on behalf of the Bavarian State Ministry of the Environment, Public Health, and Consumer Protection and the Bavarian Industry. Since 2003, consignment notes can be processed online using this platform.

In 2004, the “ASYS“ public administration system was connected, and since 2006, electronic records procedure within Bavaria has become a legal option by decree. This means that anyone can eliminate the 6-fold carbon copy and the bureaucratic hurdles, and manage their consignment notes online. So far, more than 70,000 notes have been processed from more than 500 participating companies. The introduction of the electronic records procedure, allows for the first time to exchange this data throughout Germany with everyone involved in waste management, including public authorities, using uniform interfaces.

In their search for potential partners for extension of the Bavarian eBegleitschein system, the choice was made for Consist ITU Environmental Software GmbH in Hamburg. Consist ITU was

enthusiastic about the idea of extending the Modawi solution with functionality needed by bifa Environmental Institute for the operation of the portal system. This allows bifa Environmental Institute to continue to manage the eBegleitschein portal and interfaces flexibly, using Modawi whenever documents must be digitally signed and exchanged with other systems. In short, Modawi translates the eBegleitschein system for data exchange throughout Germany.

The eBegleitschein system (www.eBegleitschein.de) has simple, transparent data interfaces for the integration of industrial software systems (www.eanv-agc.de) and extensive practical experience. bifa Environmental Institute provides support, even when it comes to legal questions involving waste disposal and waste management processes.



About bifa Umweltinstitut

The bifa Environmental Institute (bifa Umweltinstitut GmbH) has provided development, engineering, and consulting services for 17 years in all aspects of technical environmental protection. bifa is active wherever ecological and sustainable action can lead to economic success.

bifa Environmental Institute is active in eight fields of competence: Strategic development and policy advice, system and process analysis, sustainable waste management, integrated operational environmental protection, microbiological technologies and test procedures, process technology, machine and device design, chemical process technology and analytics, and software and database development.