

# SiliconExpert Professional Services – Custom Solution for International Manufacturer of Medical Devices and Softwares

## Custom Integration Built with SiliconExpert

When an international manufacturer of medical devices and softwares needed a solution that would support their product component information, they partnered with SiliconExpert to create a custom integration developed through our Professional Services offering.

Using a combination of SiliconExpert tools and Professional Services, the client improved their product component information system with a better platform for managing the product information shared between different groups in the company while streamlining communication between the company and its users.

## Regional Obsolescence Management

For manufacturers whose parts may be active in one region but obsolete in another, it is important that the notification of the Obsolescence of their parts in Europe or the United States is sent not only to the manufacturer but to their customers as well.

Similar to work for clients like international medical device manufacturers, SiliconExpert Professional Services creates new, custom solutions to help manage issues with Obsolescence. Our platform detects parts that are either active or obsolete according to region and enables the client to send alerts specifically to only the customers indicated within that region.

## Managing Customer Documents for Extracting Documents

Microsoft Word, Excel, PDF, CSV, and others—master parts lists come in many document formats. However, since the data comes from many sources, the result is a manual process of data entry that is timely and sometimes unreadable by different softwares.

Unfortunately not all customers have an efficient software to manage their documents and a massive amount of compliance procedures to follow can be overwhelming. An effective data partner can make all the difference to make the document extraction process more reliable.

In cases of clients with needs on an international scale, SiliconExpert Professional Services will process all the customer documents for the information either published or not published on suppliers' websites. Then SiliconExpert configures a solution that can extract a customer's Manufacturer Parts Number (MPN) from a variety of document types and display them in a correct and easy to read format.

## Review BOMs Compliance vs. Custom Standards

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Many customers have their own compliance standards for suppliers, but lack the tools to share those standards, execute the final delivery format, and manage which suppliers' relevant parts conform to the compliance standards for their Bill of Materials (BOM).

That's where SiliconExpert data resources come in.

When SiliconExpert helped an international medical devices and software manufacturer with a custom Professional Services solution, the goal was to help the client do more with their data and gather more data, too. SiliconExpert possesses an unmatched depth of full material declarations that enable clients to identify the existence of any substance simply by using CAS number and/or substance name.

For clients trying to create synergy between their BOM compliance and custom compliance standards, the Professional Services platform can be customized to help train and fill complicated customer forms, extract data from suppliers, and store information in a custom database. SiliconExpert then uses this custom database and FMDs to generate any custom data delivery format required by the customer.

## Experience Custom Data Management

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With a chemical component partner like SiliconExpert to manage your product data, you will be equipped with the most robust global data, and custom solutions for your unique problems.

Get started by contacting SiliconExpert, and ask about our revolutionary, customizable Professional Services program.

