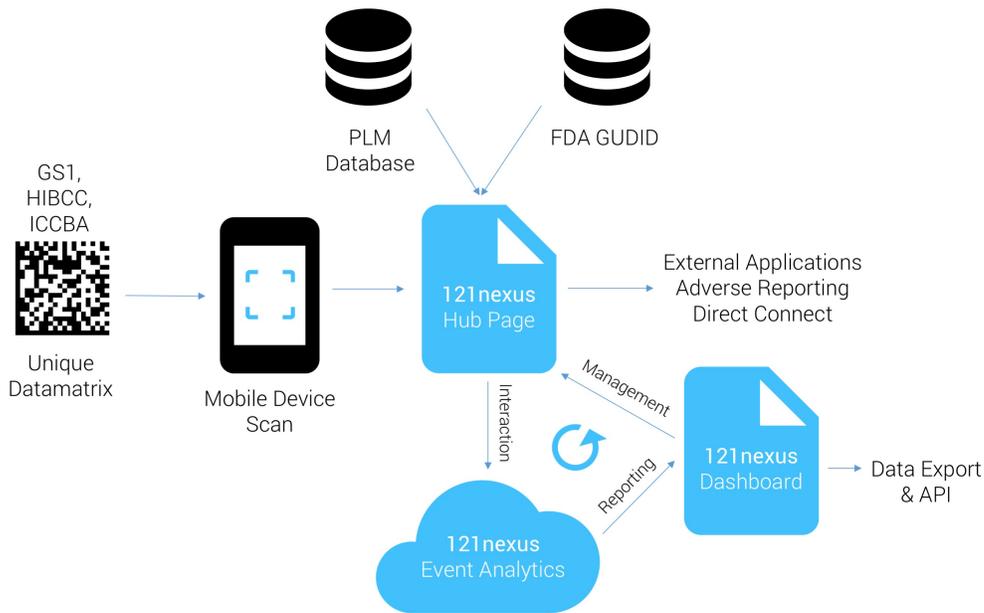


CHALLENGE

A global medical device manufacturer brought a three-year project challenge to the 121nexus team to: 1) reduce costs, 2) develop a solution for electronic Instructions for use (eIFU), and 3) prepare for Unique Device Identification (UDI).

SOLUTION

The device manufacturer turned to 121nexus to help digitize their IFU workflow to integrate with their Product Lifecycle Management (PLM) system. Furthermore, to give healthcare professionals instantaneous access to relevant information in their preferred language.

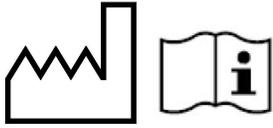


RESULTS

121nexus partnered with one of its IFU printing partners to digitize the paper workflow. We reduced the the delivery time of printed IFUs by five days. The validation process to approve an IFU is very laborious and at times inefficient. In order to stay on time with launch date projections, the natural course was to achieve efficiencies in the IFU manufacturing process. By automating some processes between the print manufacturer and medical device manufacturer brought parity within the existing Lean production model. By digitizing and standardizing the eIFU workflow, IFU expenses were reduced greater than 50%.

OPPORTUNITY

UDI is now a reality for Class III and Class II medical devices. The second phase of UDI is post market surveillance and education. 121nexus patented platform revolutionizes the way device makers can seamlessly share required regulatory, training, and marketing materials with healthcare professionals in any language.



ABOUT 121NEXUS

Headquartered in Cambridge, MA, [121nexus](#) provides the simplest method to deploy item-level information securely while allowing real-time engagement. Global eIFU and UDI regulations for medical device labeling, combined with the growing use of mobile devices by medical professionals, has generated a demand for easy access to more relevant information. The solution is 121nexus e-labeling technology. 121nexus' patented technology gives medical device manufacturers the ability to share required information, issue recall updates, and push marketing information in any language with a simple scan of the existing packaging bar code. This best in class e-labeling technology goes beyond regulatory requirements to instantly deliver safety, training, and marketing information to medical professionals and patients around the world.