



Advanced World Systems, Inc.
 Advanced World Solutions, Inc.

Konica Minolta MFP Panels

AWS helps Konica Minolta Business Technologies (KMBT) in Multi-Function Peripherals (MFP) panel development, MFP panel animation development from both onsite in Japan and offshore in the Philippines. AWS' capability to perform wide scope of development and mature processes achieved on-time and high-quality delivery.

Benefits delivered by AWS

Wide Scope of Coverage: Participating in the major phases of the MFP Panel Development from design phase to test phase, AWS covered animation contents development, productivity tools creation, multilingual message registration and test, panel screen development and maintenance, and bug fixing.

On-time and High Quality Delivery: AWS executed the assigned scopes through an optimum combination of onsite and offshore team formation which enabled on-time and high quality delivery. Development and test environment was established at the offshore site with actual MFPs, servers, and other equipment which is same with onsite environment.

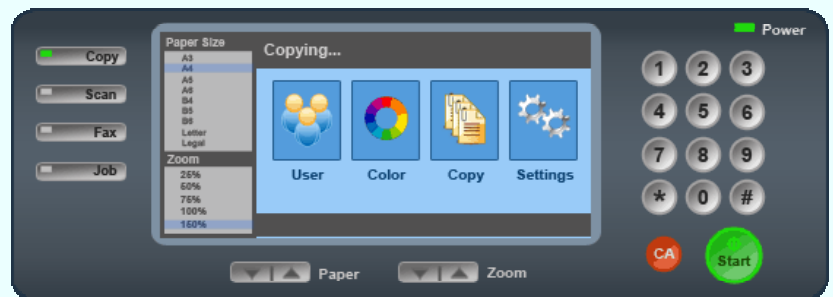
Customer Met its Target Smoothly: AWS implemented an efficient PDCA process which ensured timely management of action items and fast resolution of issues. KMBT was able to meet its production targets without encountering major problems. It was able to meet productivity and quality targets through continuous operation enhancement, strengthening quality, and lowering cost by partnering with AWS.

Technology Highlights

- ◆ Rational Software
- ◆ C/C++
- ◆ HTML
- ◆ Adobe Flash CS3
- ◆ Rhino
- ◆ Visual Sourcesafe
- ◆ Incredibuild
- ◆ Clear Quest / Clear Case
- ◆ Idiom WorldServer

Abstract

Konica Minolta Business Technologies (KMBT) of Japan started collaborating with AWS on 2007 as it was developing future MFP models while continuing production of existing MFP models. AWS' scope started with creation of MFP panel animation contents and productivity tools. Eventually, it expanded to MFP Panel development and bug correction. The teamwork of on-site "bridge engineers" of AWS in Japan and the offshore team in the Philippines achieved efficient and effective delivery to the client. Partnership with AWS helped KMBT pursue stable growth by augmenting its MFP line-up to enhance Konica Minolta's competitiveness in the market while managing cost.



The Client

As a core company of the Konica Minolta Group, KMBT is in charge of the global deployment of office equipment, centering on multifunction peripherals (MFPs) and laser printers. KMBT provides the products, systems and solutions that satisfy the demands of the office and production printing markets and it holds a leading position in the European and U.S. markets for office MFPs.

The Challenge

In order to ensure timely launching of new MFP models to the global market while continuing the production, enhancement and maintenance of existing MFP models, KMBT needed to reinforce its development team leveraging offshore resources. And they needed offshore partners that can satisfy the following:

- ◆ Can provide engineers skilled in embedded systems development as well as Japanese language
- ◆ Can handle animation contents and productivity tools development, multilingual message testing and development and maintenance of MFP panel
- ◆ Can form both onsite (Japan) and offshore team to achieve fast-paced delivery and deployment

AWS Solution

AWS became KMBT's partner in its pre-production and actual production of MFP embedded system development. AWS created a team of experienced and skilled embedded systems developers who are also proficient in Nihongo (Japanese language) both on-site at KMBT in Japan and offshore in the Philippines. AWS developers' expertise not only in embedded systems development for MFP but also in remote team collaboration and project management lead to the successful completion of the development in time for production time frame.



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