

Development of USB stack



- 1 Problem Statement**
 To develop USB stack for EPSON S2R72V27 (USB host controller)
- 2 Uniqueness of the requirement**
 There was no μ TRON stack for Epson host controller. Further the TUSB 3410 was a 1 channel serial to USB converter while the requirement was for a 2 channel solution. A virtual serial to USB concept was used to address this requirement
- 3 Solution delivered to the customer**
 Developed the USB stack using TUSB3410 (serial to USB converter)

Customer Profile	Global electrical electronic products manufacturer
Industry Segment	Electronic products
Headquarters	Japan
Global Presence	US, Europe, APAC, Middle East and Africa

- 4 Value Delivered to customer**
 The concept of the virtual serial to USB converter to compensate for the additional channel was suggested by GES, which became instrumental in building the solution.

Tech Areas	USB stack development
Engagement	Offshore



The concept of using a virtual converter was key in we being able to build the solution successfully. GES in a real sense have proved to be experts in delivering solutions for USB requirements.



Development of equipment monitoring system

1 Problem Statement
 To develop equipment monitoring solution for centrally monitoring parameters of a medical equipment

2 Uniqueness of the requirement
 The effort involves end to end product development and required both domain and product engineering skills

3 Solution delivered to the customer
 A comprehensive equipment monitoring solution that is currently being installed in various client sites

Customer Profile	Global medical equipment OEM
Industry Segment	Medical equipment
Headquarters	Japan
Global Presence	US, Latin America, Europe, India, Australia and Middle East

4 Value Delivered to customer
 The customer had extensive equipment domain expertise but limited product development /software knowledge. GES partnered effectively with the client and offered end-to-end development support

Technologies	Java and Android
Tech Areas	Hardware design, middleware development, software and prototype development and product packaging
Engagement	Offshore



GES in a real sense were technology partners. They guided us well through the entire PDLC and helped us build the solution cost effectively in a competent timeframe