TSEP
Technische Software Entwicklung Plazotta

Support for the LXI Reference Design

The integration of the LXI Reference Design into vendor's firmware may be complicated, because the firmware application software developer does not know the detailed concept of the LXI Reference Design. To assist the vendor TSEP offers support according to the vendor´s needs:

- On a consultancy basis we can offer training for vendor developers. This can cover understanding the concepts, configuring the LXI Reference Design, introducing unit tests and giving an overview of the Conformance Test Suite. After that, vendor developers will be in charge of their respective projects, with TSEP assistance on demand.
- We can offer premium support: Vendors may contact TSEP directly in case support is needed for integrating LXI Reference Design into their firmware.
- Alternatively a full integration support, we can take over the integration of the LXI Reference Design into vendor firmware.

Non-Disclosure Agreement (NDA)

To integrate the LXI Reference Design into the vendor's firmware, TSEP has to have a close look into the vendor's firmware concept and implementation. To ensure the secrecy a NDA has to be established. TSEP can provide a NDA template, also a vendor's template could be used.

Who is TSEP?

TSEP is a software and hardware development company, which was founded at 1988 and employs more than 20 staff members with different skills.

TSEP develops complete solutions for measurement devices and test systems.

TSEP has the first experiences with LXI were in 2005 while implementing the LXI Standard 1.0 for a measurement company. Over the years, TSEP has implemented the complete standard and is now working on the reference implementation

Consulting Support

The consulting support covers the following aspects:

- Help the vendor to understand the LXI Reference Design
- Answer detailed questions about the LXI Reference Design
- Help the vendor to use the Reference Design (compile , build and test) on the LXI Reference Design platforms
- Help the vendor to customize the LXI Reference Design (Resource, Webserver, Websites)

Premium Support

The premium support covers the following aspects:

- Includes all aspects of the consulting support.
- Firmware developer may ask questions about the integration of the LXI Reference Design into the firmware.
- Vendor's developer may ask questions about the LXI Reference Design integration into the vendor's operating system platform.
- Firmware developers may ask questions about adopting the LXI Reference Design to fit into the vendor's firmware.
- Any further question towards the LXI Reference Design integration.

Full Support

The full support covers the following aspects:

- Includes all aspects of the consulting and premium support.
- TSEP will integrate the LXI Reference Design into the vendor´s firmware.
- TSEP will provide source code or other material for adopting the LXI Reference Design.

- TSEP will port the LXI Reference Design onto vendor's operating system platform.
- TSEP will adopt the LXI Reference Design to fit into the vendor's firmware.
- Any further tasks around the LXI Reference Design integration.