

IC4C SharePoint Digests

August 2025

Discover IC4C SharePoint (China version of Showpad) update. Our goal is to equip you with the most up-to-date collateral and resources for your self-learning and customer engagement.

BU Applications



xBU Products and Platforms

- [Internal] [Demo Video] AI-based Car Seat Production Anomaly Detection_eng.mp4
- [Internal] [Demo Video] AI-Driven RF DUT Test Automation_eng
- [Internal] [Demo Video] MCP SDK Demo_eng.mp4
- [Internal] [Demo Video] RF ADV AI Assistant_eng.mp4
- [Internal] [Demo Video] AI-Driven Photoelectric Sensor Experiment_eng.mp4
- [Application Notes] NI PXIe-8862 and Instruments on CentOS 7.9.pdf
- [Folder] NI PXIe-8862 and Instruments on CentOS 7.9-related files
- [Flyer] USRP X410 & PXIe-7903 FPGA Streaming Example.pdf
- [Exploration] [Folder] PXIe-4133 Pulsing Best Practice
- [Exploration] [Folder] Optimize Transient Response Configuration Automatically



TBU

- [Customer-facing Slides] Universal HIL for Smart Vehicle Chassis Test.pptx
- [Flyer] Reverse ISP.pdf
- [Flyer] Smart Camera Test Solution.pdf
- [Flyer] VeriStand SOME/IP Toolkit.pdf
- [WeChat] Signal Conditioning and FPGA for Universal HIL Platform
- [Solution Introduction Video] Signal Conditioning for Universal HIL Platform.mp4
- [Internal] [Partner Training Video] VeriStand Custom Device Configuration for Signal Conditioning.mp4



PBU

- [Brochure] Wireless Customer Stories_zh_cn.pdf
- [Brochure] 6G Sub-THz Reference Architecture Solution Brochure 24.0 for China Only - 20250606.pdf
- [Flyer] Prototype Research Scheme of Integrated Sensing and Communication Based on MATLAB and NI USRP.pdf
- [WeChat Article] NI's Advanced Technology Solutions Open New Frontiers in Future Communication Testing at ICCC 2025
- [WeChat Article] Breakthrough in Integrated Sensing and Communication: Three Case Studies on NI's Key Contributions to Testing Technology
- [WeChat Article] Wireless Research from the Academic Perspective: Innovative Paths of Universities and Research Institutes in Two Case Studies



SEBU

- [Exploration] 4CH SMU-LCR Relay.pdf
- [Exploration] Large Current with 4051 in parallel.docx
- [Exploration] [Folder] Wafer Level CV IV

Customer Training Materials: Chinese subtitles were added to the following great global videos, feel free to share them with customers.



- [Video] NI PXI and InstrumentStudio Measurements Series Videos (6 more videos added, 20 videos up-to-date, dual subtitles)
 - 15 - NI PXI RF Instruments: Getting Started with RFmx Soft Front Panels in NI InstrumentStudio
 - 16 - NI PXI RF Instruments: Create, Save, and Generate Arbitrary Waveforms with RFmx Waveform Creator
 - 17 - NI PXI RF Instruments: Testing an RF Power Amplifier Using RFmx and NI InstrumentStudio
 - 18 - NI PXI RF Instruments: Sweep EVM Measurements on Wi-Fi 7 Signals
 - 19 - NI PXI RF Instruments: Generate and Analyze 5G New Radio Signals
 - 20 - NI PXI RF Instruments: Automated Calibration for NI's PXI VNA Using InstrumentStudio

Email freeman.feng@emerson.com for more information about IC4C SharePoint. Built through cross-functional collaboration, we highly value your feedback, suggestions, and contributions.