

# Presto Engineering Authorized Test Center (ATC)

**Presto Engineering is an HDMI and HDCP Authorized Test Center (ATC) delivering the HDMI v2.0 (& v1.4b) & HDCP v2.2 (& v1.2) product compliancy certificates required for market release.**

HDMI (High-Definition Multimedia Interface) is the industry-leading technology and de-facto standard connecting high-definition (HD) equipment, from HDTVs and personal computers, to cameras, camcorders, tablets, Blu-ray players, gaming consoles, smart phones, and just about any other device capable of sending or receiving an HD signal.

By 2014, 4 billion products were HDMI-enabled (source: HDMI.org); interoperability is a prime requirement for flawless connectivity as well as backward compatibility. The HDMI founders have therefore established Authorized Testing Centers (ATC) where licensed manufacturers can submit their products for compliance testing.

**Presto Engineering is the only European ATC able to deliver HDMI & HDCP product compliancy certificates as a dedicated service provider.**

Our services rely on best-in-class test equipment coupled with methodologies that are fully accredited by the HDMI Consortium. Our customers benefit from the years of expertise and experience of a highly skilled engineering team.



HDMI and HDCP compliancy tests are a mandatory certification defined by the HDMI & HDCP consortium in order to release any product implementing HDMI connectivity. These tests validate that HDMI and HDCP standards are properly implemented both from an electrical and from a protocol point of view.

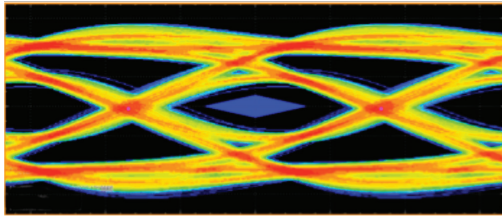
Obtaining certification on a set deadline (like a show) often requires test during the prototyping phase. Presto Engineering assists our customers in validating hardware ahead of full release and in providing consulting services when deviations occur.





## Products Covered by ATC

- Sink / Source / Direct Attached / Repeater / Cable (active or passive) products
- Finished A/V devices
- HDMI reference platform
- Discrete HDMI/HDCP interface semiconductor devices
- HDMI/HDCP standalone IP



## Test Features:

- Core HDMI v2.0 & v1.4 electrical compliance and protocol test
- Core HDCP v2.2 & v1.2 protocol compliance test
- CEC/ARC/HEC/Automotive—optional features test set compliancy

## Operational Quality & Recognition

- We are involved in HDMI and HDCP activities as a service provider; we do not design or manufacture any HDMI product.
- Our services are delivered on standard or (optimal) accelerated lead-time for fast certification cycle time.
- Our lab capabilities include comprehensive debug support.
- Presto Engineering's ATC staff has a long background of experience from Philips & NXP Semiconductors (more than 450 products tested).



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## About Presto Engineering - an ISO 9001:2008 and ISO 17025 company

Presto Engineering provides comprehensive semiconductor product engineering and production solutions to IDM, fabless and electronics companies, contributing to improving ramp time, margins and quality of new products.

We are recognized experts in the development of test solutions, for component characterization and production. This expertise, combined with state of the art ESD, reliability and failure analysis capabilities, produces a competitive advantage for our customers in optimizing end-product performance, including accelerating time to market. We offer turn-key solutions from customer tape-out to delivery of finished goods to end-customer(s), including assembly, test, qualification, industrialization, and production sustaining activities.

Presto Engineering is headquartered in San Jose, California and has operations in Europe. Additional information is available on the company's website at [www.presto-eng.com](http://www.presto-eng.com).

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