



ALLION[®]
Engineering Services

VESA DisplayPort Authorized Test Center

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About Allion





Factsheet

As an authority in standards compliance and product validation, Allion provides top-of-the-line test services and consulting engineering solutions.



Global Facilities

Our global facilities provide localized support to technology suppliers and distributors.





VESA DisplayPort Authorized Test Center

- DP ATC
 - Allion Lab, Inc
 - Responsibility
 - ✓ Education
 - ✓ Training
 - ✓ Promotion
 - ✓ Issue collection and feedback
 - ✓ New test experiment
 - ✓ DP Logo test & consulting service



VESA DisplayPort Authorized Test Center

- VESA DisplayPort Program
 - The latest spec
 - DP 1.4 launched in 2016
 - The latest certification test
 - DP 1.4 early certification test launched in Q1 ,2017
 - DP Type C Alt mode certification test launched in end of 2015



VESA DisplayPort Authorized Test Center

- Certification test category
 - Sink
 - Source
 - cable
 - adapter
- Requirement for bearing VESA DP Logo
 - No royalty fee
 - VESA member only
 - Pass CTS test



VESA DisplayPort Authorized Test Center

- First DP 1.4 certified products in world
 - **Dell UP3218K (8k monitor)**
 - **Dell&HP 8K laptop is on the way.**



Logo Certification & Compliance

Allion is an authorized 1st Tier lab partner of leading technical standard organizations.

Testing

- Standard Compliance
- Spec Conformance
- Logo Usage Right



Debugging Consultant

- Issue Identification
- Root Cause Analysis
- Solution Support



Schedule

- Flexible Schedule
- Quick Turn Around Time



We maintain close relationships with various standards alliances!

Bus Interface



Wireless & Application



OS, Content & Energy





Product Validation

Allion offers comprehensive product validation, marketing support, and related services to leading technology companies around the world.



Automotive

- In-Vehicle infotainment System
- Mobile Devices
- SSDs



Consumer Electronic

- PCs
- Mobile Devices
- AR/VR
- Drone
- Projector
- Peripherals



Smart Environment

- Sensor
- Meter
- Surveillance
- Cloud Service
- Networking
- Software



Cable Connector

- DisplayPort
- USB
- SATA
- Thunderbolt
- HDMI



Entertainment

- Home Theater System
- TV
- Acoustic
- Gaming Devices
- DVD Player
- Camcorder



HealthCare

- Wearable Device
- Blood Pressure Monitor
- Blood Glucose Meter
- Thermometer
- Heart Rate Monitor
- Weight Scale

Our Global Partners

Our client list includes leading brand names spanning multiple industry sectors.





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