# Collis VCPS Test Suite

*Visa chip functional certification*

## VCPS

Visa Contactless Payment System (VCPS) is Visa's effort in achieving global contactless solution interoperability. It utilizes the security features from EMV, but is specially designed for optimized contactless transaction support. It is essential to meet the functional requirement specified by Visa to achieve global interoperability.

In simple terms, VCPS can be seen as standard VSDC with new specialized built-in functionalities designed for contactless transaction support. Visa requires all chip manufactures to pass chip functional testing and certification before new VCPS card products can be commercially made available to customers.

## Collis VCPS Test Suite

UL has developed the Collis VCPS Test Suite for chip functional testing and/or certification. Card vendors and card issuers can use the Collis VCPS Test Suite to perform a pre-approval on their VCPS payment products. Pre-certified means that the smart card conforms to all requirements in the VCPS specification, and should not encounter any problems during approval by Visa International.

UL has implemented the test cases specified by Visa in scripts on the Collis Test Manager platform. For practically every test case there is a script that runs fully automated to perform the checks as defined by Visa. Based on the test cases defined by Visa, UL developed the test suite to completely cover all transactions (qVSDC, MSD, and Streamlined qVSDC) and test card image definitions.

The Collis VCPS (qVSDC) Test Suite has been confirmed by Visa.

### Collis VCPS Test Suite - Key Benefits

- 100% Visa Test Scenario coverage
- Shorten development cycle & speed up time to market
- High quality Precertification self-testing
- Production quality assurance

# Contact Us

## Product Range

- **Collis VCPS Test Suite**
  *Ref Code: C-VCPS-P1*
- **Collis Test Manager**
  *Ref Code: CTM-P1*

## Additional Products

- **Collis VSDC Test Suite**
  *Ref Code: C-VSDC-P1*
- **Collis VMCPS Test Suite**
  *Ref Code: C-VMCPS-P1*

## Contact

The Collis and Aspects portfolio of test tools are developed by UL Transaction Security.

For sales enquiries, please contact us at info@ul-ts.com, visit www.ul-ts.com, or contact a UL Licensed Reseller.

*Easy-to-configure test execution setting*