

**DMS INTERFACE COMPLIANCE TEST FOR:**

**Centar MCS d.o.o.  
XC-Vision 1.0**

**Capgemini**

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## 1. EXECUTIVE OVERVIEW

This document gives an overview of the results of the test to check whether the DMS integration complies with the standards of General Motors (GM).

The compliance test has been performed for the DMS: **XC-Vision 1.0** developed by **Centar MCS d.o.o.** communicating with GM via the following interface.

The following interface **was tested** against the GM standards:

- MPNew

The following tested interface **is compliant** with the standards of GM:

- MPNew

## **2. SCOPE OF THE TEST**

### **2.1. Included in the scope**

During the tests TAG verified for below interface that the DMS was able to generate and accept data according to GME standards:

- MPNew

### **2.2. Not included in the scope**

- In depth test of the DMS – User acceptance tests
- Reviewing the DMS user guidelines/documentation
- End-to-end testing.

### 3. TEST ENVIRONMENT

Test was performed by establishing a remote connection over the public Internet with SSL support from the TAG test facilities to the DMS system using WEBEX application.

**Mr. Bojan Vuk** (developer) guided TAG through the DMS demonstrating the interface.

TAG team checked the record layouts, mandatory functionality sets and communication using corresponding test environments. After that it was double checked manually analyzing record layouts. The DMS system located at the vendor does not have a connection to the GM Intranet.

#### 3.1. Product Identification

During the tests, we used DMS **XC-Vision 1.0**, developed by **Centar MCS d.o.o.**

## 4. THE TESTS

### 4.1. Menu Pricing New (MP New)

#### 4.1.1. Test scope

TAG verified whether DMS is capable to utilize MP New methods:

- GetJobs
- GetJobDetails
- GetGenericParts
- GetJobAddons
- GetVehicleInfo

#### 4.1.2. Test data



Description.doc

Request	Response
 GetGenericPartsRequest.txt	 GetGenericPartsResponse.txt
 GetJobAddonsRequest.txt	 GetJobAddonsResponse.txt
 GetJobDetailsRequest1.txt	 GetJobDetailsResponse1.txt
 GetJobsRequest.txt	 GetJobsResponse.txt
 GetVehicleInfoRequest.txt	 GetVehicleInfoResponse.txt

#### 4.1.3. Test Result

With the requests generated, DMS was able to communicate with the backend. Requests were double-checked by TAG engineer and were found valid.

The following MPNew methods are not implemented in the checked DMS, as the Croatian NSC marked them as optional/not required:

- GetJobDifficulties
- GetFleets
- GetVehicleFile

This interface was **successfully** tested.

## 5. CONCLUSION

The following tested interface **is compliant** with the standards of GM:

- MPNew

## 6. REFERENCE

All record layout documentation is available on the TAG website at <https://rit.gm.pl.capgemini.com/>

## Appendix A: Document Control

Version History:

Version	Date	Name	Comments
1	02/04/2012	TAG	Initial release

Document Reviewed By:

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Daniel Dzida	Capgemini	Author
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