

# CPO Statement of IPG Automotive GmbH

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Following the prerequisites of ProSTEP iViP's Code of PLM Openness (CPO) IT vendors shall determine and provide a list of their relevant products and the degree of fulfillment as a "CPO Statement" (cf. CPO Chapter 2.8).

This CPO Statement refers to:

<b>Product Name</b>	<b>CarMaker, MotorcycleMaker, TruckMaker</b>
<b>Product Version</b>	<b>4.5.5</b>
<b>Contact</b>	<b>Josef Henning</b> <b>josef.henning@ipg.de</b>

This CPO Statement was created and published by IPG Automotive GmbH in form of a self-assessment with regard to the CPO.

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# 1 Executive Summary

max. 1.500 characters, including spaces

<b>Company Name:</b>	IPG Automotive GmbH	<b>Contact Person:</b>	Josef Henning
<b>Product Name:</b>	CarMaker, MotorcycleMaker, TruckMaker		
<b>CPO Term</b>	<b>Fulfilled (100%)</b>	<b>Comments because of deviations</b>	
2.1 Interoperability	<input checked="" type="checkbox"/>		
2.2 Infrastructure	<input checked="" type="checkbox"/>		
2.3 Extensibility	<input checked="" type="checkbox"/>		
2.4 Interfaces	<input checked="" type="checkbox"/>	Comments: Maintenance statements provided 6 month in advance.	
2.5 Standards	<input checked="" type="checkbox"/>		
2.6 Architecture	<input checked="" type="checkbox"/>		
2.7 Partnership	<input checked="" type="checkbox"/>		
List of inherent supported neutral standards	API: <input checked="" type="checkbox"/> C/C++ / <input type="checkbox"/> Java / <input type="checkbox"/> .NET / <input type="checkbox"/> Web Services / Others: TCP/IP 3D: <input type="checkbox"/> IGES / <input type="checkbox"/> JT / <input type="checkbox"/> STL / <input type="checkbox"/> STEP / <input type="checkbox"/> VRML / Others: OBJ, COLLADA DX: <input type="checkbox"/> eCl@ss / <input checked="" type="checkbox"/> FMI / <input type="checkbox"/> IDX / <input checked="" type="checkbox"/> PDF / <input type="checkbox"/> ReqIF / <input type="checkbox"/> STEP / <input type="checkbox"/> VEC Others: ASAM		

## 2 Details of Self-Assessment

The following chapters summarize the results of the CPO-related self-assessment of IPG Automotive GmbH with regard to CarMaker, MotorcycleMaker, TruckMaker.

### 2.1 CPO Chapter 2.1: Interoperability

APIs have the following standard language bindings: ASCII for simulation data, C/C++ for the development environment.

### 2.2 CPO Chapter 2.2: Infrastructure

Supported platforms (hardware and OS) are: Windows XP, Vista and 7 all service packs, Linux, PC-Hardware, Realtime-Hardware (Xpack4, dSPACE 1006, ETAS Labcar, NI)

### 2.3 CPO Chapter 2.5: Standards

Supported data exchange formats: Wavefront OBJ

(<http://www.fileformat.info/format/wavefrontobj/egff.htm>),

COLLADA (<http://en.wikipedia.org/wiki/COLLADA>),

FMI (<https://www.fmi-standard.org/tools>)

ASAM-MCD1 XCP, CCP, ASAM-MCD2 MC, NET, ASAM MDF

(<http://www.asam.net/nc/de/home/asam-standards.html?pointer=3>)

### 2.4 CPO Chapter 2.6: Architecture

The IT system's architecture is conforming CPO 2.6 Yes  / No

### 2.5 CPO Chapter 2.7: Partnership

#### 2.5.1 Data Generated by Users

Data generated by IT users with an IT system is and remains the intellectual property of these IT users, according CPO 2.7.4 Yes  / No

#### 2.5.2 Partnership Models

Partnership models are offered according CPO 2.7.7 Yes  / No

#### 2.5.3 Support of User and Innovation Groups

Supported groups are:

CVC Südwest,

<https://www.cvc-suedwest.com/>

ASAM

[http://www.asam.net/nc/home/membership/company-directory/company-details.html?tx\\_rbwbasamcompanies\\_pi1\[showUid\]=636&start=l&pointer=0](http://www.asam.net/nc/home/membership/company-directory/company-details.html?tx_rbwbasamcompanies_pi1[showUid]=636&start=l&pointer=0)

ADASIS

<http://ertico.com/projects/adasisforum/>

Cyberforum

<https://www.cyberforum.de/mitglieder/unsere-mitglieder/mitglieder-von-a-z/memberazpage/l/>

## 2.6 Additional Information