# OASIS TECHNICAL COMMITTEE

# FORMAT OF AUTOMOTIVE REPAIR INFORMATION

# **Architecture and Specification - Overview**

#### **Document Control**

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#### Notes:

This document uses a standard template for the OASIS TC – Format of Automotive Repair Information. By using it, documents can be identified easily and tracked through version control. Documents in other formats and templates may be circulated as part of the work of the TC, but this template should be used where possible to help with general management of our work.

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TC-xxx	General TC documents
SC1-xxx	Documents for sub-committee 1 – Use Cases and Requirements
SC2-xxx	Documents for sub-committee 2 – Architecture and Specification
SC3-xxx	Documents for sub-committee 3 – Terminology and Vocabulary
SC4-xxx	Documents for sub-committee 4 – Accessibility

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Version	Note
1.0	First version

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### **1. Introduction**

This document provides an overview of Sub Committee 2 – Architecture and Specification. It is intended to be a 'living' document that will chart the changes in participants, scope, deliverables and issues as the sub committee goes about its work.

## 2. Participants

Editor:	John Chelsom	CSW
Members	Kit Simmons	JAMA
	Chee Kong Mok	Cognitran
	Gerry Beronja	EGEA
	Peter Engels	AIRC
	Peter Coombes	CECRA
	Carlo Rossi	CECRA
	Carine De Wit	CECRA
	Ralph Mermagen	CECRA
	Mr. Gunther	CLEPIDA
	Mr. Winter	EGEA
	Rudiger Kuss	ACEA
	Peter Diettrich	BMW

### 3. Scope

The scope of this sub committee is to cover items 2 and 3 in the scope of the Charter for the Technical Committee:

- 2. Determine the most cost-effective, lowest footprint distribution medium for vehicle repair information (e.g., the Internet, although other mediums will also be considered).
- 3. Specify an information structure that is commonly supported, open, public, easy to understand (for both people and computers) and accessible (e.g. XML, although other mediums will also be considered).

This sub committee will produce the main technical deliverables to match the requirements specification produced by SC1 – Use Cases and Requirements.

## 4. Deliverables

This list provides a summary of the deliverables from the sub committee.

Item	Description	Delivery
1.	Study of distribution media. Assess the different	By 12-10-02
	media for the distribution of repair information	
	and the cost effectiveness of each, taking into	
	account factors such as usage, geography,	

Item	Description	Delivery
	legacy or current data, etc	
2.	Design principles (document)	By 12-10-02
3.	Architecture approaches (document)	By 12-10-02
4.	Survey of existing data models (eg in US,	By 12-10-02
	Holland) that can inform the work of this TC	
	(or be adopted, subject to resolution of IPR	
	issues)	
5.	Architecture and Specifications (technical	To commence after
	deliverables)	18-10-02
6.	Test suite (data) and definition of scope for	To commence after
	reference implementations	18-10-02

#### 5. Issues

This section provides a summary of known issues that have been raised by the sub committee. Some will require resolution by the members of this committee, others by the full membership of the TC. The list acts only as a reference point for recording the issues, not as a means for tracking resolution. The status is either 'in progress' or 'resolved'.

Issue	Description	Status
1.	Does the specification need to support legacy data, or just be applied to data for new models on an on-going basis?	In progress
2.	If legacy data is to be supported, from what date?	In progress