



UN/CEFACT AUTOMOTIVE PROJECT

SCRDM Scheduling and Delivery Extensions

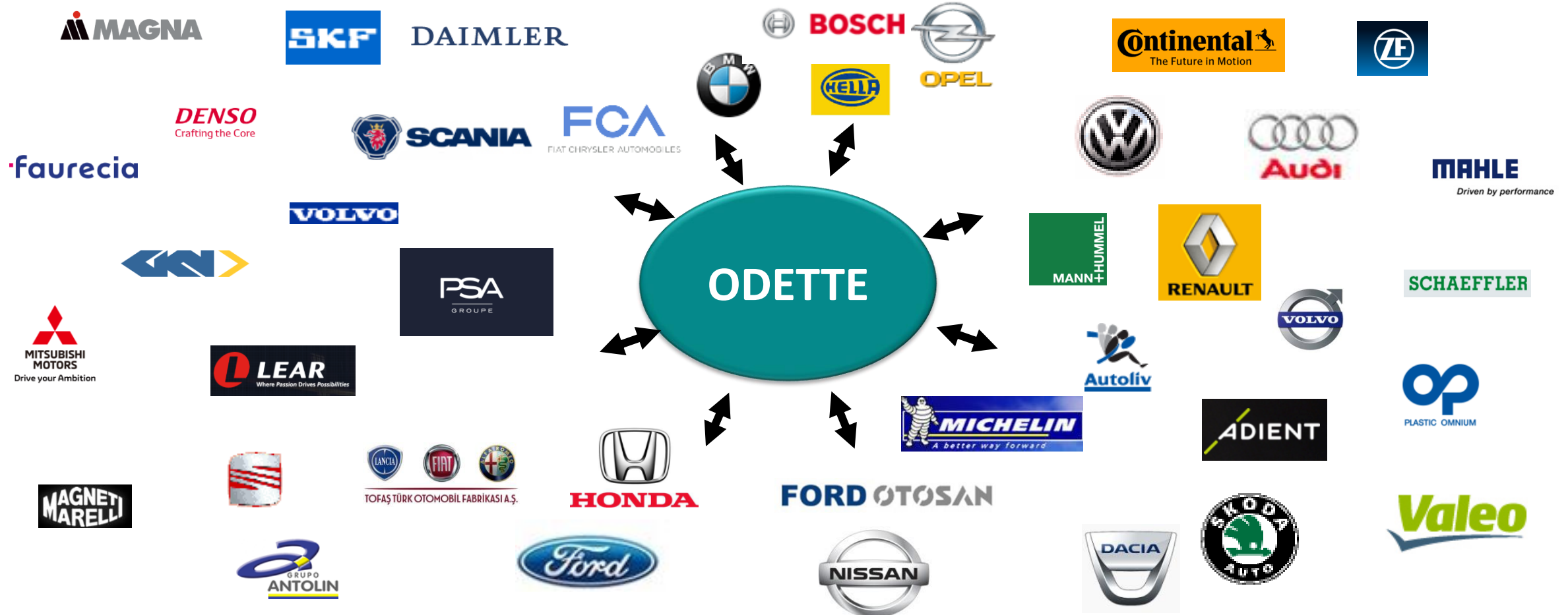


What is Odette International?

- ❑ Pan-European collaboration platform focused on developing standard tools and best practice recommendations for the **entire automotive supply chain**.
- ❑ Industry driven, not-for-profit organisation responding to the needs of members by bringing together **supply chain professionals and IT experts** to develop consensus solutions to common problems



Automotive companies working together in Odette





Odette Co-operations

- **Automotive industry co-operations** with other supply chain organisations to develop global solutions
 - Founding member of the Joint Automotive Industry Forum (**JAIF**)
 - with **AIAG** (North America) and **JAMA /JAPIA** (Japan)
- **Cross industry co-operations with:**
 - Industry associations (**EGC – Finished Vehicle Logistics**)
 - standardisation bodies (**UN/CEFACT, CEN, ISO, e-Class**)



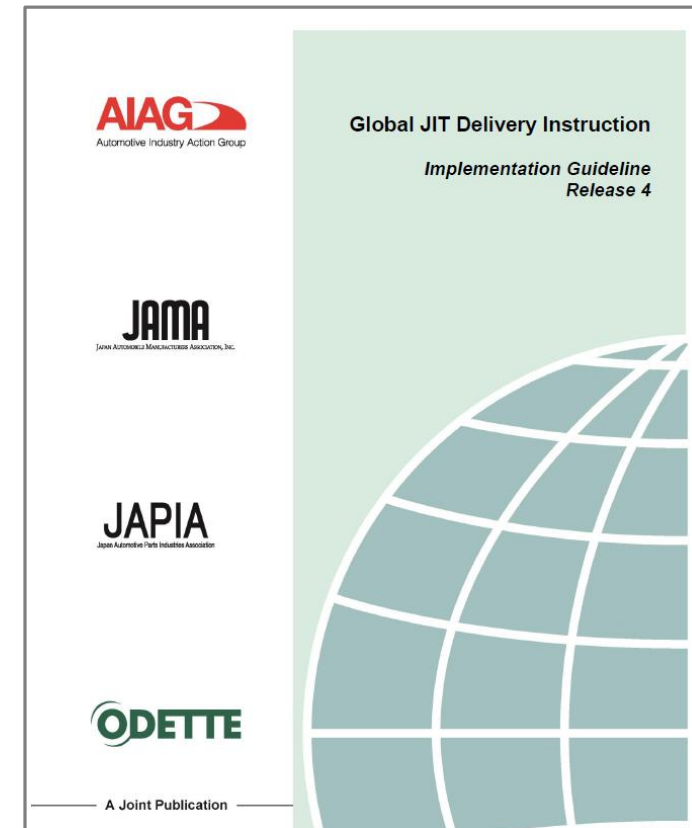
JAIF Global Messages

❑ JAIF Global Messages (EDIFACT)

- Delivery Forecast (DELFOR)
- Delivery Instruction (DELJIT)
- Despatch Advice (DESADV)
- Receiving Advice (RECADV)
- Invoice (INVOIC)
- Remittance Advice (REMADV)

❑ All based on our Joint Automotive Data Model (JADM)

- Managed in GEFEG.FX





Background to Project

- Request from Odette members in Sweden to develop XML versions of our JAIF Global Messages
 - To encourage digital message take up by suppliers further back in the automotive supply chain (T2/T3)
- Decided that we should take this opportunity to map our JADM to the CEFACT SCRDM
 - use the SCRDM as the basis to generate XML versions of our messages
- Mapping exercise fairly straightforward with both Data Models being in FX
- Initial thought was that we would probably be able to resolve any differences by submitting DMRs to CEFACT
- First mapping exercise comparing our Global DELFOR Guideline with Cross Industry Demand Forecast (CISDF) revealed a more fundamental structural problem



Background to Project

- Main problem is that JAIF DELFOR is Ship To driven with Part Numbers (Products) grouped under each Ship To whereas CISDF is Product driven with Ship To being an attribute of each Product/Trade Delivery
- We approached CEFAC Supply Chain experts for advice on how to resolve the problem and it was decided to launch a project with the objective of ensuring that **all** Automotive requirements are included in the SCRDM and derived messages
- The areas covered by the project include:
 - Automotive Demand Forecast and Supply Instruction process
 - Automotive JIT/JIS Supply Instruction process
 - Automotive Despatch and Receiving process



Deliverables

- Updated BRS for Scheduling
- Updated BRS for Delivery
- Updated SCRDM Scheduling CCBDA Message Structure
- Updated SCRDM Delivery CCBDA Message Structure



Timing

- Project Inception - Today
- Requirements gathering – completion 23 December 2020
- Draft development – completion 23 April 2021
- Public Draft Review – completion 23 June 2021
- Project Exit – completion 23 July 2021
- Publication – completion 23 August 2021



Participation

- From JAIF side:
 - Rob Exell – Odette International – Project Leader rexell@odette.org
 - Joerg Walther – VDA – Business & Data Modelling Expert
 - Michael Bogren – Odette Sweden – Business Expert
 - Jenny Hertzfeldt/ Kalpana Raghupatruni – GEFEG – Modelling Experts

- From CEFAC side:
 - Edmund Gray
 - Gerhard Heemskerck
 - Hisanao Sugamata

- Others:
 - Please contact Rob Exell rexell@odette.org