



How SPDX is used at Valeo

Dec 2014 SPDX General Meeting
Bruno GRASSET

December 4, 2014

Valeo Group Presentation

Key Figures 2013

74,800
Employees



29
Countries



Sales

12.1 Bn €

51

Research &
Development centers



12
Distribution
platforms



High order intake:

14.8 Bn €

124
Production sites





Valeo Group Presentation

Intuitive Driving for Safe and Connected Mobility

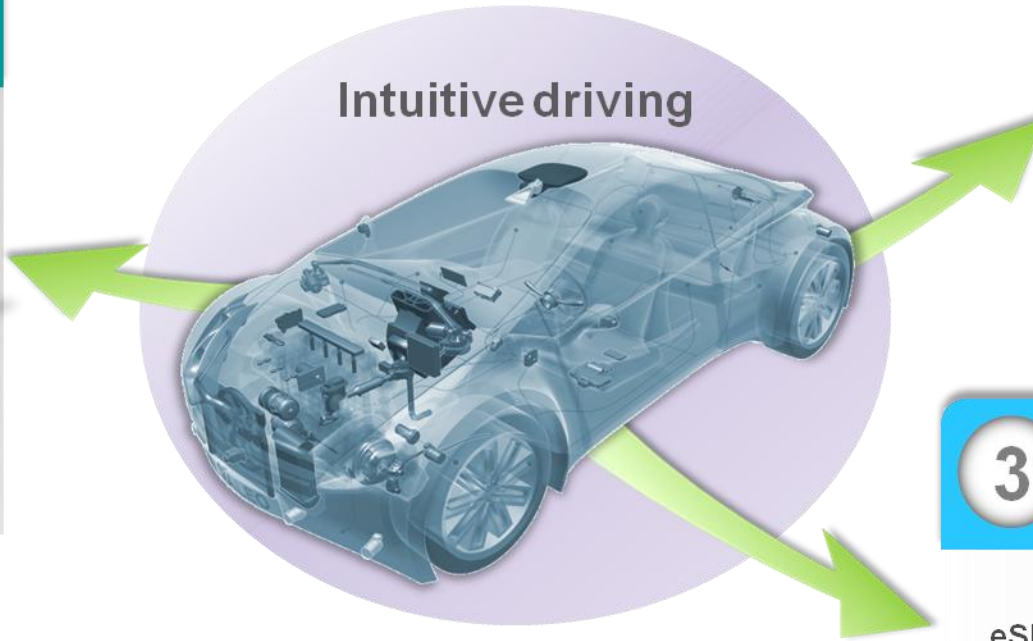
1 Autonomous car

Park4U[®] Remote 360 Vue[®] 3D



Lane keeping

Driving, parking and access



2 Connected car

InSync
InTouch (eCall)
Passive Entry
Passive Start (PEPS)



- Customer Relationship
- Software upgrade
- Pay as you drive, cash-free tolling
- Car locator

Remote control and access

3 Intuitive controls

eSkin



Dome Control Module



Display, control & connect

Intuitive driving for safe and connected mobility while reducing CO₂ emissions

Valeo Group Presentation

Valeo in the Automotive Value Chain



*Source CLEPA

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SPDX License List Usage

Our FOSS License Policy

- We have an internal policy that classifies free and open source software licenses depending on their obligations ('Accepted', 'Restricted', 'Prohibited' or 'Not Yet Analyzed')
- To initiate the first version, we started from the SPDX license list
- Each time a new list is published, new licenses are added to the policy and relevant ones are analyzed

SPDX License Identifiers

License Identifiers Reference

- SPDX License Identifier are used each time we refer to a license
 - In our License Charts
 - In our License Text Analysis documents
 - In FOSS disclosure documents as much as we can
 - When providing internal reports to development teams
 - On our internal community website
 - When discussing with project development teams (through Q&A)

SPDX License Texts

License Texts Reference

- For each license entry in our policy, we have a reference to the corresponding SPDX License URL to indicate the particular version of the license that was classified
- On our internal open source portal that gives general information for everyone involved in software development in the company, we referenced the most commonly used licenses with their SPDX Identifiers and give a link to the SPDX URLs

SPDX Format Usage

Bill Of Materials

- As of today, we only prototyped the use of the SPDX format for evaluation purpose
- But we are looking forward for release 2.0 that will bring hierarchy
- We would like to evaluate it in 2015
- We see it coming as a requirement from our customers soon

Future Usage

Opportunities

- **SPDX 2.0**

- We would like to evaluate SPDX 2.0 in 2015
- We see it coming as a requirement from our customers soon

- **SPDX Tools**

- SPDX + Yocto to speed up compliance process

How SPDX is used at Valeo

Questions

- Thank you!
- Any questions?



Automotive technology, naturally

