

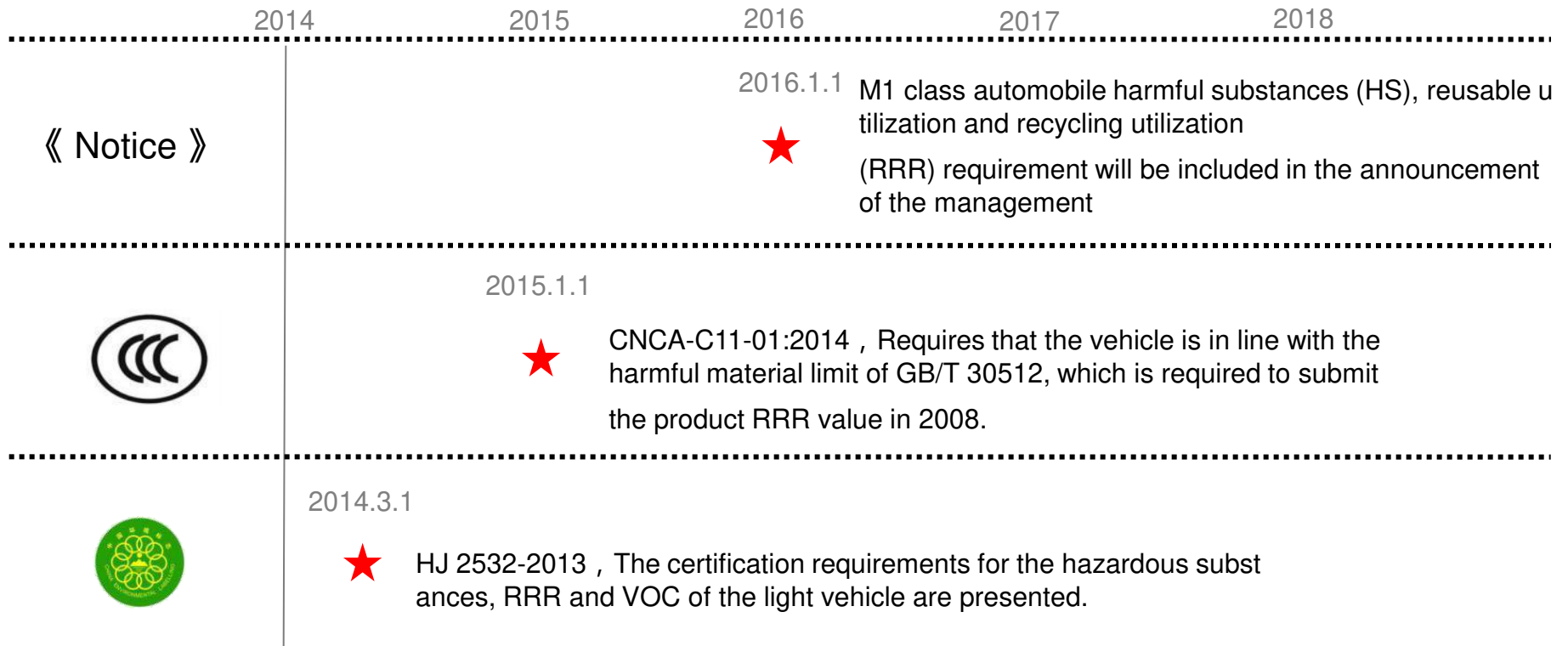
Intelligent Data Conversion Tool (I2-CAMDS)

To build efficient, fast and convenient platform
for the material data conversion

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Development background

- ◇ ELV domestic laws and regulations have been enacted, automobile enterprises must complete materials data collection which based on industrial chain, in order to meet regulatory requirements.



The difficulties faced by enterprises

The host factory has a large number of material data sheets need to be transformed

For domestic OEM, due to the different parts import or supplier, there are a large number of material data sheets need to be converted from xMDS to CAMDS system.

Repeated input information redundancy caused by suppliers

For suppliers (especially joint venture), in order to comply with the requirements of different host plants, the IMDS system is required to be in the CAMDS system, and to the host plant.

Different systems lead to huge data matching, resulting in the cost of waste

Due to the different basic data of CAMDS/IMDS system (such as substance, material, laws and regulations, etc.), need to spend a lot of work in data matching and transformation (according to statistics, the average 300 node material data table conversion need to use more than 3 hours or more).

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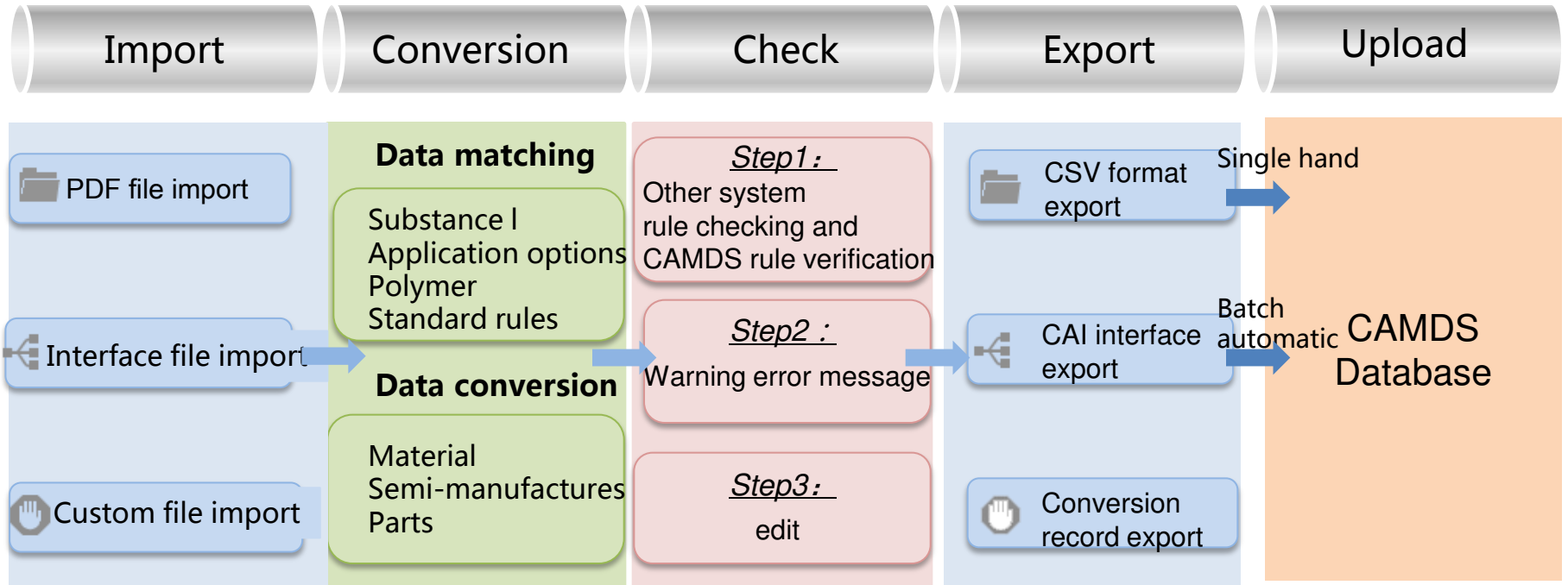
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Problems faced by data collection and acquisition of automobile enterprises

- ◆ Intelligence to CAMDS tool (I2-CAMDS) is the China automotive technology research center and the third party software to develop different system intelligent material data conversion tools
- ◆ I2-CAMDS achieves conversion between other material data system (xMDS) data and CAMDS.



The working process



Improve
efficiency



Automatic conversion, interface diversity, improve work efficiency

- Basic data matching compliance
- Matching rule compliance
- Compliance of verification rules

Reduce
cost



Simple operation, accurate processing, reduce business costs

- MDS data intelligent automatic conversion
- Batch processing mechanism automatically
- Conversion interface diversity

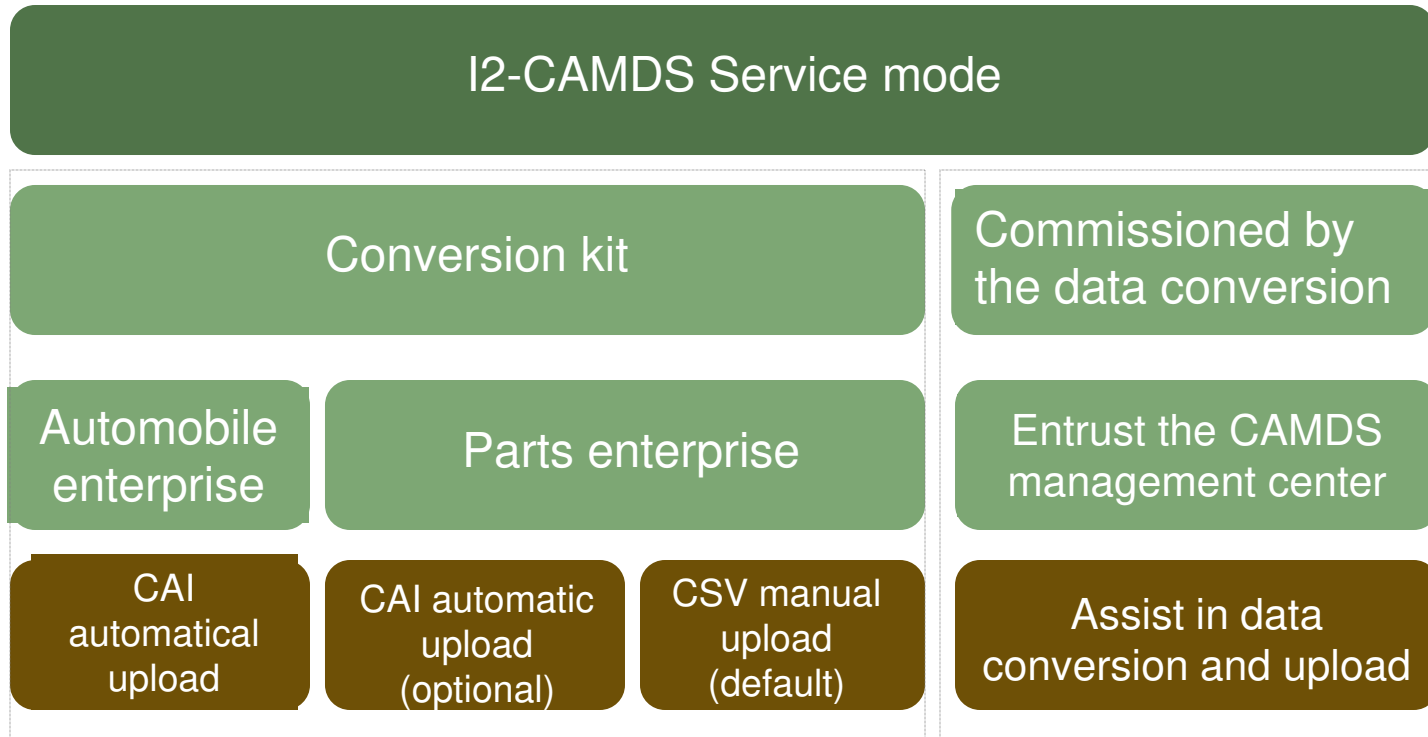


Meet
regulations

Rule compliance, compliance with regulations

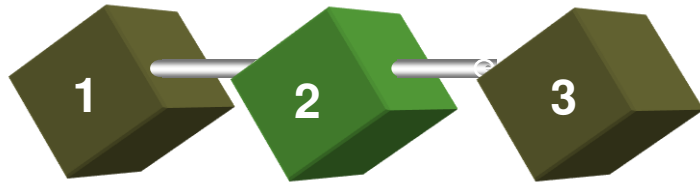
- MDS data conversion fast, high accuracy
- Automatic update of basic data
- Out-of-the-box, easy to implement, easy to maintain

- ◆ I2-CAMDS tools provide flexible service mode, mainly including the conversion kit and material data conversion service



Customer groups and use process

■ Customer groups



Use
xMDS
system for
domestic
OEM

Foreign /
joint
venture
supplier

Other
enterprises
for
customized
data
conversion
needs

■ Use process

Conversion kit

1、Apply CAMDS valid
account

2、Sign 《Conversion tools
use agreement》

3、Get the installation
package and user manual
etc

4、Conversion tools License
and CAMDS account
authorization

5、The feedback of use and
technical support

Commissioned by the data conversion

1、Apply CAMDS valid
account

2、Sign 《Enterprise material
data conversion service and
confidentiality agreement 》

3、Conversion data
inspection and acceptance



THANKS



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