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... SPECIAL ISSUE...

# Ident-PHF Gazette

Newsletter of the « Non Production Material Identification » network  
(or Industrial Operation Products)



## Editorial

By Gérard CHAUMOND (Non Production Material Identification Project Leader - RENAULT)

This SPECIAL number has the vocation to carry in your knowledge the objectives that settled the founder members of the Association ec@t-npmi for 2010.

Three axes were so the object, each, of a road map: you will find the detail in each of 3 spaces which their are dedicated on 2 pages of this special Newspaper.

These 3 axes concern 3 necessary steps for the publication of the data of electronic catalogs on the platform ec@t-npmi: the MODEL, the MODELLING and the DELIVERY (of these modelled data)

G. CHAUMOND

## 2010 roadmaps for eC@t-npmi

The 1st of these road maps concerns the MODEL eCl@ss: contribution, certainly modest, but actual in the enrichment of eCl@ss both in quality term ( French translation) and in term of cover (hardly more than 50 % of 30 000 classes of eCl@ss has at present a set of specific properties!)

The 2nd road map concerns the activity of generation of contents ( the MODELLING) for which 4 Big Companies members of the association ec@t-npmi decided to mobilize this year towards approximately 80 of their main manufacturers which haven't yet (or just a little) supply data until now

The 3rd road map, it, concerns the activity of lobbying towards other Big Users, to convince them to join us in this initiative with confirmed stakes, and to widen so the circle of our association ...

### eC@t-npmi today...with some figures :

**775 families** and **158 000 technical data sheets of products** with **unique identifier GTIN**, supplied by **68 manufacturers**

## Roadmap : «Lobbying to Users» (Big Companies)

*Having, every this last month, approached, on this subject of the initiative and the association ec@t-npmi, a large number of Industrial Big Companies, among whom we shall quote: Air Liquide, Alcan-RioTinto, Arcelor-Mittal, Areva, Lafarge, Michelin, RATP(Paris PublicTransport System), SNCF, Thalès, Toyota,... we owe draw up a 1st assessment :*

The global initiative ec@t-npmi is of an unmistakable interest for all the companies, because it implies rationalization of the referencing of spare parts and other consumables of the tools of production, decrease of stocks in term of variety, but also value of storage; it is the condition " sine qua non " of stake in work of platforms of distribution, just-in-time, repair inter-plants, mutualization, management of the obsolescence and the replacement of articles, ...

On the other hand the level of maturity, very different from a company in the other one (repository unique, local management) leads these companies to imagine very progressive scenarii: adoption of the model eCl@ss in a 1st time (even the only classification, without the characterization), necessity " to make of the cleansing in the (or in the various) repository existing, more or less strong need to benefit from technical data modelled according to the internal level of integration and from the type of the Information System (solution owner, ERP, etc.), the recovery of the data in a graduation going from the manual re-keying "on the fly" to automated synchronization of mass (creation and updates of articles).

Our approach with the Big Users in the months to come will have to take into account thus exactly these differences of maturity.

## Roadmap : «Enrichment of eCl@ss » model

4 Big Companies (Arc Intl, EDF, PSA and Renault), founder members of ec@t-npmi, established their program 2010 of enrichment of the model eCl@ss, which, let us remind, is managed, side France, by the " eCl@ss France " office on behalf of the AFIM (French Association of the Engineers and responsible for Maintenance) which is the 5th founder member of the association ec@t-npmi:

1) The Workgroup " French translation of eClass ", constituted by these 5 members of ec@t-npmi, but also with all the willingnesses which agreed to join us: Areva, Cetim, Gifec, Legrand, Legris, Schneider Electric, Total. It started at the beginning of 2010 with as objective to finalize a good quality and complete French version of the version V6.2 (the most recent thus) of eCl@ss to substitute it as soon as possible for the version V5.1.1, the most recent version at present in French, used for ec@t-npmi and which is already 3 years old of age!

2) The elaboration of missing ontologies:

- Renault is so going to start its 4th campaign (Onto 2010-11) with, in the key about fifteen classes, among which probably the classes 27 29 02 00 or 27 29 13 00 (standard hydr .cylinders or hydraulic control valves), 27 25 05 00: industrial network Components (Ethernet / ASI / Profibus / Interbus), 27 28 04 01: RFID identification and 36 65 01 00 or 19 14 01 07: barcodes printers
- PSA, together with Renault (through the CNOMO) could proceed to the stake under eCl@ss of the result of the modelling PLIB of the "bearings" made in the standard ISO ( TS) 23768-10 driven by the UNM (publication planned) at the end of 2010)
- EDF, from his part, plans, after an evaluation of adequacy, to work on some classes such as " relays ", "ammeter-voltmeter", battery charger, etc. ...

# Roadmap : « Request to manufacturers ... for modelling of their products »

All the manufacturers below are to be, in coming 6 months, sought by the Big Companies founders of ec@t-npmi to generate the data of their products modelled according to eCl@ss and to deposit them on [www.ecat-npmi.net](http://www.ecat-npmi.net)

Manufacturer name	Renault	Arc Intl	EDF	PSA
A.P.B		X		
ABB	x	x	x	X
Aimco Term			X	
<i>Asco Joucomatic</i>		x	X	X
Axflow SA	x		X	
Balogh	X			X
<i>Baumer Bourdon Haenni</i>	X	x	X	
Betri			X	
Bosch-Rexroth	X	x		X
Brar	X			
Brooks Instrument (ex Mobrey)			X	
Camfil			X	?
Carrier	x		X	
Castolin	x	x		
Cleextral			X	
Clyde Union (ex Union Pump)			X	
Connecteurs Electriques Deutsch			X	
Convergie-Anticyp			X	
Dengensha	X			
E.P.S./RAE		X		
Endress Hauser	x			
Enerpac	x			
<i>Euchner</i>				x
Eurotherm	x			X
Facom	X			
Ferraz-Shawmut	x	x	x	X
Festo	X	x		X
Flowserve Pompes			X	
Garlock			X	
GE-Fanuc Robotique	x	X		X
Heindenhein	x			X
Hydac	X			
<i>IFM electronic</i>				x
Imperator Industries			X	
ITT Flygt SAS			X	
James Walker France			X	
John Crane France			X	
KEB		X		
Krohne France			X	

 Manufacturers with data supplied in 2010

*Fabric...* Manufacturers with data supplied (or start of supply) before 2010

Manufacturer name	Renault	Arc Intl	EDF	PSA
KSB	x		X	?
Lapp-kabel	x	x		
Latty International	x		X	
Le bronze Industriel	X			
<i>Legrand</i>				x
Leoni-CIA	X			
<i>Leroy-Somer</i>	x	x	X	X
<i>Murr-elektronik</i>				x
Norgren	X			x
Obara	X			
Ohlmann	X			
Olaer Industries	x		X	
Parker-Hannifin	X	x	x	x
<i>Rockwell Automation</i>				x
Safety	x			
SAM Outillage	X	x		
Schaeffler(INA-Fag)	X			x
Schmalz	X			
<i>Schneider Electric</i>	X	x	X	X
Schrub	X			
Sedis	X			x?
SERV	X			
<i>SEW-Usocome</i>	X	x		x
<i>SKF</i>	x	x	X	x
<i>Sick</i>				x
<i>Siemens</i>				x
SMC	X			x
SNR	X			
<i>Socomec</i>				x
Sonoco IPD France SA		X		
Souriau	x		X	
Spirax Sarco			X	
SSD Parvex	x	X		
TCEM SAS	x		X	
TOTAL Lubrifiants	x	X		
Tyco-Griss	x		X	
<i>Vanel</i>	x			x
Vannes Lefebvre (REG Technology)			X	
Vickers (Eaton Hydraulics)	x	X		
<i>Wago</i>				x
Weir Minerals			X	
Weir Power & Industrial-ex Sarasin			X	

Keys : **X** = Of utmost importance for related Big Company ; x = the related Big Company is « me-too »

## Editorial staff committee

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