@ ec@t-npmi.net
e-catalogue community multimarque multilingual

What is at stake?

➔ **unify** the **codification** (EAN or GTIN), **classification** and **property structures** (eCl@ss) of products and industrial components

➔ **streamline** the mechanisms of collection and access to technical information.

➔ **share** these **interoperable** technical and documentary data between manufacturers and users

What are the principles?

Each product or industrial component is **identified** in a unique way at worldwide level by its **EAN** code (or **GTIN**) and **classified** in a homogeneous family of articles according to the description model of **eCl@ss**.

All these product data are managed in a technical and documentary database, multi-marque, multilingual and accessible 24/24 and 7/7:

➔ directly **registered and maintained by the manufacturers** of products and industrial components

➔ whose data are systematically **certified before publication** according to the agreed standards

➔ which allows a **multi-criteria search** and selection of items by technical characteristics (diameter, tension, torque...), name or designation, manufacturer reference, EAN...

➔ which allows **interchangeability** analysis and comparison of articles on the criteria chosen by the user

➔ which offers the possibility of **automatic update** (synchronization) of your information systems : design, sales, purchasing, maintenance...

Moreover, under the continuous improvement of the eCl@ss classification, manufacturers **partipate in developing chacterization** models for products and industrial components through **PFI*** correspondent of eCl@ss in France.

eCl@ss

*PFI (Produits de Fonctionnement Industriel): pooling of industry players (Afim, Arc International, PSA, Renault...) and any industrial user, manufacturer or distributor wishing to optimize its data processing techniques

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A team of industrial Manufacturers and Users waiting to hear from you...

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RENAULT

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The catalogue of **products and industrial components** which you use to:

➔ **Conceive, make and distribute your products**

➔ **Build and maintain your installations**

Users:
you research them
you use them ➔

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← **Manufacturer:**
← you make them
you show them

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e-catalogue: **collects** the **technical** and **documentary data** of products and industrial components in a **homogeneous format**, based on the **international standards eCl@ss** and **EAN**. These rules ensure the **interoperability of the data**, which allows every type of **research** and **analysis**.

community: is managed by the group of **PFI*** manufacturers to facilitate the **sharing** of data between companies of **any size**. *The global cost of processing non homogeneous data by all companies is estimated at €7 billion per year for the French industry.*

multimarque: each manufacturer uploads his data according to **a homogeneous format in a unique place**. They are **consultatable** and **exploitable** by all users: conception, maintenance, new works, purchasing, distribution...

multilingual: the collection and presentation of the data based on the **eCl@ss** standard allows the information to be displayed **in various languages** : French, English, German, Spanish ...

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How does it work?

Community scheme, ec@t-npmi.net is financed by all the stakeholders.

You are a manufacturer of products and industrial components, supplier of data:

➜ no specific software to be installed

➜ connect on ec@t-npmi.net

➜ register at ec@t-npmi.net

➜ load and maintain the technical and documentary data of your catalogue, respecting the standard format ec@t-npmi.net

➜ View the result of your upload on www.ecat-npmi.net

You are a user of data:

- to conceive, to make and to distribute your products
- to build and to maintain your installations

➜ no specific software to be installed

➜ connect on www.ecat-npmi.net

➜ register at ec@t-npmi.net

➜ search for, select, analyze, compare, print the technical data that you need

➜ access the technical documentations

➜ according to your level of subscription, automatically obtain updates of data in order to synchronise them with your information system

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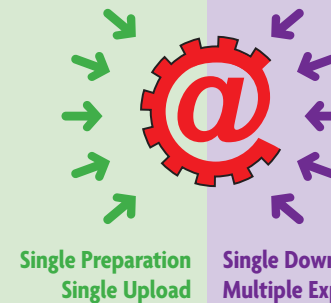## What advantages for each?

YOU ARE A MANUFACTURER

Without ec@t-npmi.net

➜ You maintain many systems and communication supports: databases, paper catalogues, web sites

➜ You build your own models of classification and description of data

➜ You generate many files to answer the specific demands of each of your customers or distributors

➜ You individually ensure the updates of the data supplied to your various customers

➜ You establish cross references between your internal references and the references of your customers for each of your products

YOUR ARE A USER

Without ec@t-npmi.net

➜ You maintain your internal referential on non homogeneous data bases supplied by your various manufacturers or distributors

➜ You build your own models of classification and description of the products you use

➜ You codify each of the products and industrial components which you reference, with your own rules

➜ You individually update the data supplied by your various manufacturers or distributors

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All this generates many additional costs (data input and processing responsibilities, duplicate codifications, unreliable data) leading to an increase in stocks and risk of ordering errors.

With ec@t-npmi.net

➜ You maintain **a unique homogeneous referential** where the data are **used directly without recapture** for your internal or external publications

➜ Your products are visible to all types of **influencer** (construction, maintenance, new works, purchases) who buy more than **€12 billion** of products and industrial components each year in France

➜ You can provide the descriptions of your products **in the languages managed by eCl@ss:** French, English, German, Spanish

➜ All your customers using ec@t-npmi.net import your data **without any reformatting or new uploads of your parts**

➜ ec@t-npmi.net becomes your **unique place of deposit** and **reference storage**: no doubts exist about the origin or the reliability of your data

Single Preparation Single Upload

Single Download Multiple Exploitation

With ec@t-npmi.net

➜ You maintain a **unique homogeneous referential** based on a unique identification and **shared and interoperable description models** (eCl@ss, EAN), used without any reinput by the actors in the industrial process: conception, production, maintenance, new works, purchases ...

➜ ec@t-npmi.net becomes your **unique place of collection and update** for the manufacturers using ec@t-npmi.net: no doubts about the origin or the reliability of your data

➜ You **see** immediately in **French, English, German, Spanish**... articles registered by the manufacturer, you are capable of establishing a nomenclature or a list of spare parts in another language than your own

➜ You can be **informed** about modifications made to products and industrial components which you use

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You can contribute to the continuous improvement of the eCl@ss description models by formalizing your suggestions through PFI*, corresponding to eCl@ss in France.

You limit the costs of re-keying as well as the risk of errors, disputes, increase of stocks ...