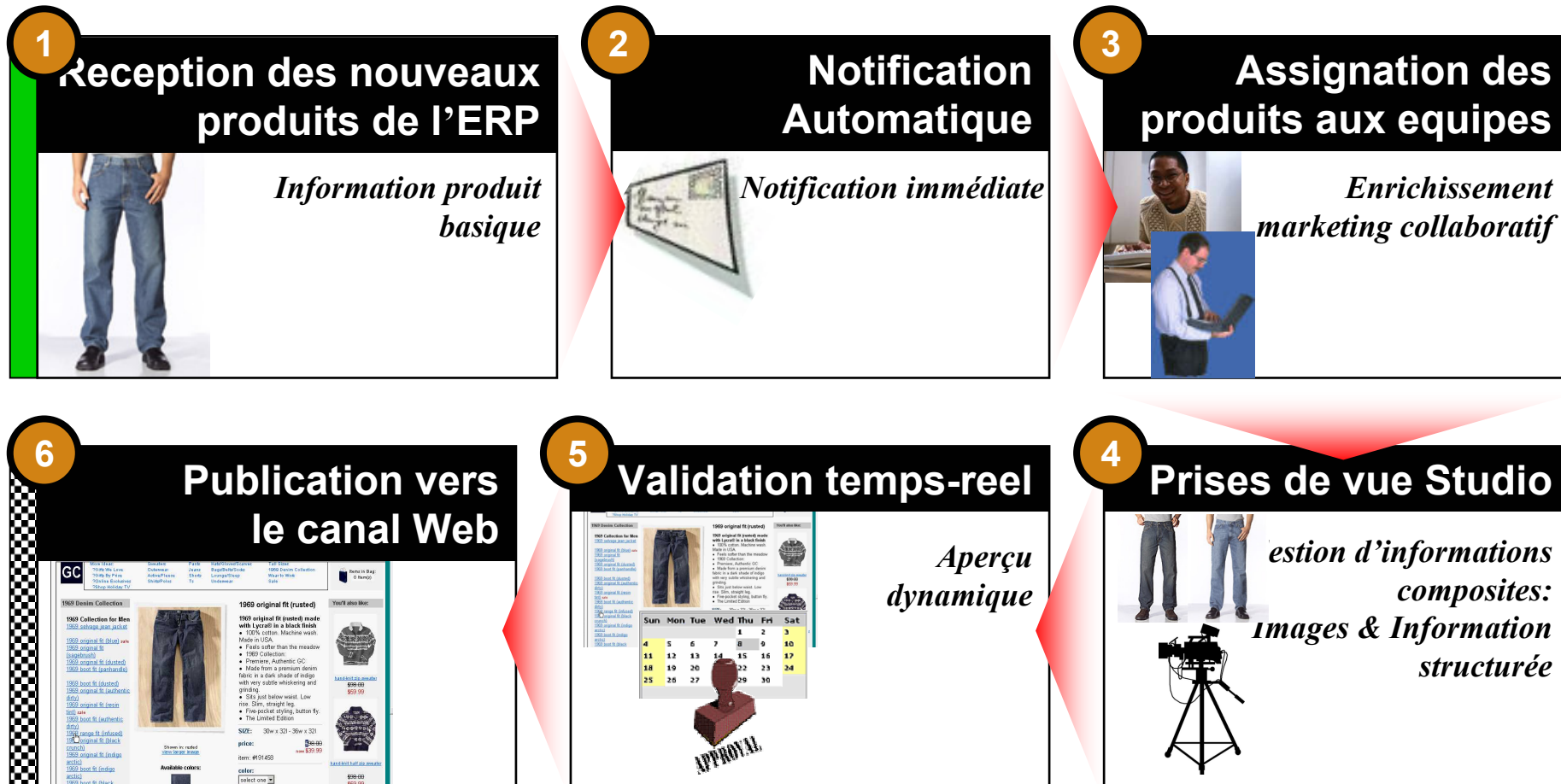


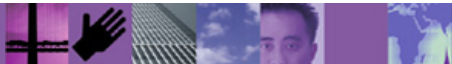
## Agenda de la démonstration

- **Illustration d'un processus métier**
  - Workflow d'agrégation d'information produit, notification, enrichissement, validation, et publication
  
- **Aperçu des fonctionnalités principales**
  - Accès multidimensionnel à l'information produit
  - Modèle de données flexible et évolutif
  - Recherche, versioning, outils multiples de gestion d'information
  
- **Illustration d'applications WPC**
  - Grande distribution, Alimentaire et CPG
  - Automobile, Semi-conducteurs, Électronique, Télécommunications, Finance, etc.

# Enrichissement de l'information produit



# Industrie du semi-conducteur



**Trigo 4.0**  
Carrefour Admin @ Carrefour

Home Product Manager Collaboration Manager Data Model Manager System Administrator Window Trigo Applications Help

View PIP View GO ACTION LOGS

**Primary Key**  
Part Number \*

**Basic Information** Features Applications Datasheet Blockdiagram(s)

Parametrics Similar products Support & tools

**PSC Master CatalogSpec**

Package

Marketing Text

**General Description (English (United Kingdom))**

The PCK111 is a low skew 1-to-10 differential driver, designed with clock distribution in mind. It accepts two clock sources into an input multiplexer. The PECL input signals can be either differential or single-ended if the VBB output is used. The selected signal is fanned out to 10 identical differential outputs.

The PCK111 is specifically designed, modeled and produced with low skew as the key goal. Optimal design and layout serve to minimize gate-to-gate skew within a device, and empirical modeling is used to determine process control limits that ensure consistent TPD distributions from lot to lot. The net result is a dependable, guaranteed low skew device.

To ensure that the tight skew specification is met, it is necessary that both sides of the differential output are terminated into 50 Ohm, even if only one side is being used. In most applications, all ten differential pairs will be used, and therefore terminated. In the case where fewer than ten pairs are used, it is necessary to terminate at least the output pairs on the same package side as the pair(s) being used on that side, in order to maintain minimum skew. Failure to do this will result in small degradations of propagation delay (on the order of 10-20 ps) of the output(s) being used, which, while not being catastrophic to most designs, will mean a loss of skew margin.

The PCK111 can be used for high performance clock distribution in +3.3 V or +2.5 V systems. Designers can take advantage of the PCK111's performance to distribute low skew clocks across the backplane or the board. In a PECL environment, series or Thevenin line terminations are typically used as they require no additional power supplies.

The PCK111 may be driven single-endedly utilizing the VBB bias output with the CLK0 input. If a single-ended signal is to be used, the VBB pin should be connected to the CLK0 input and bypassed to ground via a 0.01 uF capacitor. The VBB output can only source/sink 0.2 mA, therefore, it should be used as a switching reference for the PCK111 only. Part-to-part skew specifications are not guaranteed when driving the PCK111 single-endedly.

**Mapped Hierarchy Nodes**  
PSC Internal Hierarchy > Logic > Clock devices > Clock distribution

**Mapped Organizations**  
No organization mappings found.

**UOM Browser**

**Linked Items**  
No linked items found.

CHECKOUT MACRO

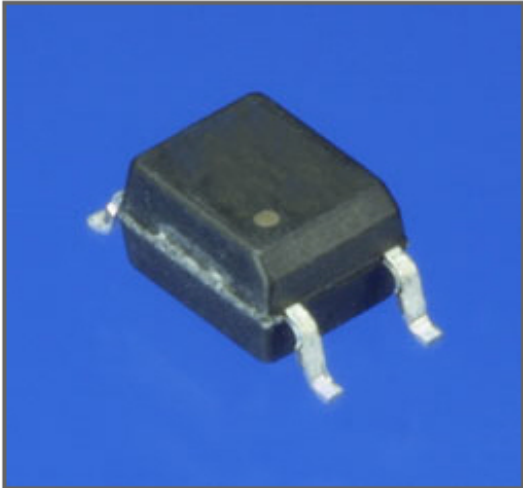
ADD CLONE DROP SAVE PSC Internal Hierarchy HIERARCHY MAPPINGS SYNCHRONIZE DELETE

The screenshot shows the Trigo 4.0 software interface. The main window displays a 'Dictionary View' for a specific part number, 74ABT161543. The interface includes a navigation pane on the left with a tree view of product categories such as 'Bus arbiters', 'Comparators', and 'Transceivers'. The main area is divided into several sections: 'Primary Key' (showing 'Part Number' as '74ABT161543'), 'Dictionary Data' (listing parameters like VIL, VIH, VOL, THSR, and VHYS), and 'Mapped Hierarchy Nodes'. A dropdown menu is open over the 'Dictionary Data' section, listing various parameters and their descriptions, with 'VHYS - hysteresis voltage (V)' selected. The bottom of the window features a toolbar with buttons for 'CHECKOUT', 'MACRO', 'ADD', 'CLONE', 'DROP', 'SAVE', and 'SYNCHRO'.

Trigo Enterprise -- Web Page Dialog
[X]

SM - Content Upload
[back] ▲

**Part # PC123**



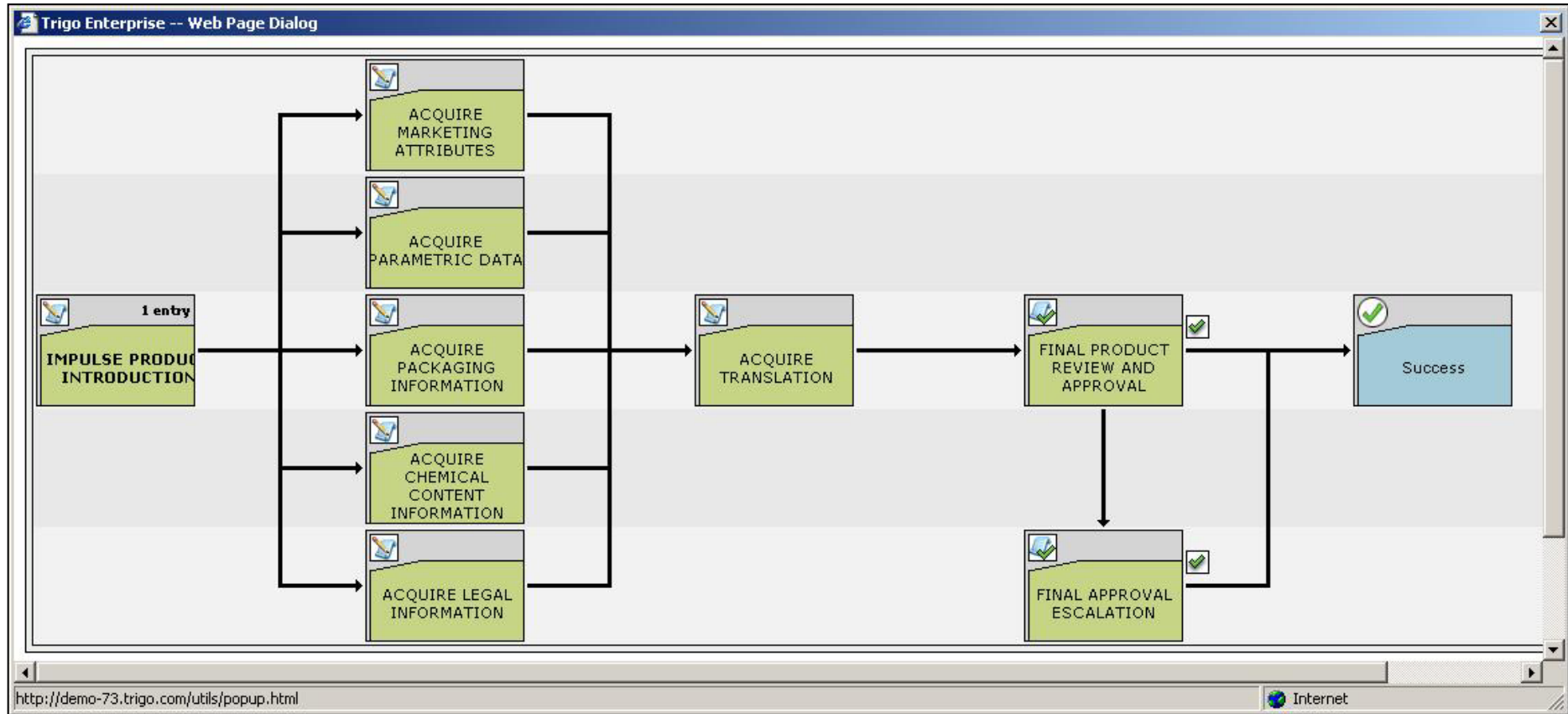
**Summary**  
This photocoupler is approved by multiple safety standards and is ideally suited for power supply applications. DIP4 Package in sleeves. European safety standard approved, long creepage distance photocoupler.

Trigo Content Upload For Item

Content Details	
FILE:	<input type="text"/> <input type="button" value="Browse..."/>
FILE TYPE:	<div style="border: 1px solid gray; padding: 2px;">                     Product Image ▼                     <div style="border: 1px solid gray; padding: 2px; margin-top: 2px;">                         Product Image                     </div> <div style="border: 1px solid gray; padding: 2px; margin-top: 2px;">                         Product Document                     </div> </div>
CONTENT DESCRIPTION:	<div style="border: 1px solid gray; height: 40px;"></div>
CONTENT PATH:	/data_repository/Optoelectronics & Power Devices/Infrared/Photocouplers/
EMAIL CONTENT:	<input type="text"/> <span style="font-size: small;">Seperate Multiple Addresses by Using Semicolon ';' </span>
<input type="button" value="Upload File"/>	

Audit Details: Thad Eby (teby) @ 11.26.2002 at 01:00:42 PM PST

http://sales-2.trigo.com/utills/popup.html
Internet



**Trigo Enterprise v4.0 - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Address <http://demo-73.trigo.com/utlts/enterLogin.js>

Home Product Manager Collaboration Manager Dat

**Trigo 4.0** Carrefour Admin @ Ci

\*Select a Product Group\*

**Catalog [PSC Master]**

Show Realtime Filter >

Show Search >

- [-] PSC Internal Hierarchy
  - [-] Bus devices
  - [-] Data Communications
  - [-] Logic
    - [-] Bus switches
      - [-] General application switches [view 21 ite
      - [-] Memory data switches [view 4 items]
      - [-] PCI bus switches [view 7 items]
    - [-] Clock devices
      - [-] Clock distribution [view 13 items]
        - PCK111
        - PCK2001
        - PCK2001M
        - PCK2001R
        - PCK2002
        - PCK2002M
        - PCK2002P
        - PCK2002PL
        - PCK210
        - PCK2111
        - PCK351
        - PCKEL14
        - PCKEP14
      - [-] Clock generation [view 8 items]
    - [-] Counters
    - [-] Flip-flops
    - [-] Gates
    - [-] Memory interface
  - [-] Products by function
  - [-] Serial data controllers (UART/USART)
  - [-] Unassigned [view 4 items]

**Trigo - Renderer - Microsoft Internet Explorer**

date	status	count	(kB)		
PCK111; Low voltage 1:10	13-Dec-02	Product specification	10	68	<a href="#">Download</a>

**Blockdiagram(s)**

**Parametrics**

Type number	Package	Supply voltage (V)	Application	Operating temp. (Cel)	Operating Frequency (MHz)	Inputs	Outputs	Rise/fall time(ps)	Skew (output output) (ps)
PCK111BD	SOT358-1 (LQFP32)	2.5 3.3	high-performance PECL clock distribution	-40~+85	1500	2:1 Differential PECL	10 x Differential PECL	100	20

**Products, packages, availability and ordering**

Type number	North American type number	Ordering code (12NC)	Marking/Packing info	Package	Product status	Buy online
PCK111BD	PCK111BD-T	9352 701 74118	Standard Marking * Reel Pack, SMD, 13"	SOT358-1 (LQFP32)	Full production	<a href="#">BUY ONLINE</a>
	PCK111BD-S	9352 701 74151	Standard Marking * Tray Pack, Bakeable, Single	SOT358-1 (LQFP32)	Full production	<a href="#">BUY ONLINE</a>
	PCK111BD	9352 701 74157	Standard Marking * Tray Pack, Bakeable, Multiple	SOT358-1 (LQFP32)	Full production	<a href="#">BUY ONLINE</a>

**Similar products**

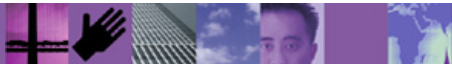
[MORE](#) PCK111 links to the similar products page containing an overview of products that are similar in function or related to the type number(s) as listed on this page. The similar products page includes products from the same catalog tree(s), relevant selection guides and products from the same functional category.

**Support & tools**

[PDF](#) PCK111/PCK210/PCKEL14/PCKEP14 High-performance PECL Clock Distribution Family(date 2002-10-01)



# Finance





The screenshot displays the WebSphere Product Center v5.0.0 interface in Microsoft Internet Explorer. The main window is titled "Base Valeurs" and shows a configuration page for "Liens entre valeurs". The page includes a table with the following columns: "CODE TYPE DE LIEN", "SENS DU LIEN", "Code valeur LIEE", "DATE DE VALIDITE", and "CODE TYPE DE LIEN". The table contains three rows of data, each with a "Code valeur LIEE" field set to "100001". An "Item Picker" dialog box is open, showing a search for "Obligat|key=100000". The interface also includes a left sidebar with navigation options like "Catalog [Base Valeurs]", "Organization [Default Organization Hierarchy]", and "Catalog [Warrants]". The bottom status bar shows "WebSphere Product C..." and "Microsoft PowerPoint - [...]".

WebSphere Product Center v5.0.0 - Microsoft Internet Explorer

Address: [http://wpc.ibm.com/utls/enterLogin.jsp?company\\_code=train&username=Admin&password=dooin&doit=chk\\_login](http://wpc.ibm.com/utls/enterLogin.jsp?company_code=train&username=Admin&password=dooin&doit=chk_login)

WebSphere Product Center

Home Product Manager Collaboration Manager Data Model Manager System Administrator Window Help

NEW EDIT DELETE IMPORT EXPORT Hide empty steps Hide inaccessible steps Hide empty collaboration areas

Collaboration Area Console (Results 1-1 of 1)

Search options

Select	Type	Name	Description	Source Container	Workflow	ACG	Step Details
<input type="radio"/>	1 entry	NOTIFICATION VENTES				0	NOTIFICATION TRADING
<input type="radio"/>	1 entry	NOTIFICATION TRADING				0	NOTIFICATION VENTES
<input type="radio"/>	1 entry	STRUCTURATION PRODUIT				0	STRUCTURATION PRODUIT
<input type="radio"/>	1 entry	NEGOCIATION				0	NEGOCIATION
<input type="radio"/>	1 entry	CONTROLE ET VALIDATION				0	CONTROLE ET VALIDATION
<input type="radio"/>	1 entry	ENVOI A LA COMPTABILITE				0	ENVOI A LA COMPTABILITE

[http://wpc.ibm.com/ccd\\_workflow/view\\_gui.jsp?doit=view\\_ca&ca\\_id=13](http://wpc.ibm.com/ccd_workflow/view_gui.jsp?doit=view_ca&ca_id=13)

```

    graph LR
      A[STRUCTURATION PRODUIT] --> B[NOTIFICATION VENTES]
      A --> C[NOTIFICATION TRADING]
      B --> D[NEGOCIATION]
      C --> D
      D --> E[CONTROLE ET VALIDATION]
      E --> F[ENVOI A LA COMPTABILITE]
      F --> G[Succes]
  
```

Start

Alexis Belanger - Inbox ... 5. ATB - 9PM (Til I Come... WPC 5.0 - VMware Wor... WebSphere Product Cen... Microsoft PowerPoint - [... http://wpc.ibm.com/... 8:17 PM Friday

# Electronique



The screenshot displays the Trigo Enterprise v3.4 interface within Microsoft Internet Explorer. The main window is titled "Trigo Enterprise -- Web Page Dialog" and is focused on "SE - Content Upload" for "Part # MZ-E200.REW".

**Content Details Section:**

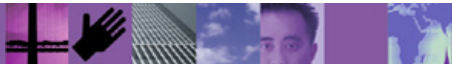
- FILE: [Empty field]
- FILE TYPE: Product Image
- CONTENT DESCRIPTION: [Empty field]
- CONTENT PATH: /data\_repository/se/Portal Audio/Walkman/MD Walkm
- EMAIL CONTENT: [Empty field]

**Keywords Section:**

- Keywords: portable audio
- Keywords: memory stick

The background interface shows a product tree on the left with categories like "SE - Master", "Computing", "Digital Imaging", "HIFI", "Portable Audio", "Headphones", "Voice Recorder", "Walkman", "CD Walkman", "MD Walkman", "MZ-200 - Master", "MZ-E200.BEW", "MZ-E200.CEW", "MZ-E200.REW", "MZ-400", "MZ-E300 Master", "MZ-E500", "MZ-E501", "ND Walkman", "Network Walkman", "Radio Walkman", "Tape Walkman", "Walkman Accessories", and "Televisions".

# Automobile



The screenshot shows the WebSphere Product Center interface. The main content area is titled "Part Search" and contains several dropdown menus for filtering: Year (2000), Make (FORD), Model (EXPLORER), System (-- Select a System --), Sub-System (-- Select a System Above --), Part Status (-- Select a Part Status --), and Part Type (Part Number). A search box with a "Search" button is located below these filters.

Below the search filters, there is a section for "search results [click links to view item] →". It contains a table with the following data:

Make	Model	Year	Part Number	Part Name	Part Status	System	Subsystem
FORD	EXPLORER	2000	816652	<a href="#">Connecting Rod Bearing - 816652</a>	Active	Brakes & Wheel Hub	Rotor

At the bottom of the interface, there are two buttons: "Create New Part" and "Enterprise Search".



**WebSphere Product Center**

Accueil Gestionnaire produits Gestionnaire de collaboration Gestionnaire Modèle de données Administrateur système Outils personnalisés Fenêtre Aide

Seymour Skinner @ Winston Automotive

Sélectionner un groupe de produits +

**Catalogue [Winston Parts Catalog]**

Afficher le filtre en temps réel

Masquer la recherche en temps réel

Chaîne de recherche \*oil\*

Recherche d'article  Recherche de ca

Recherche sur : Part Name où Key

**trouvé(e) 14 article.**

- Camshaft Oil Seal - 81731 (81731) »
- Coil Spring - Front - 81482 (81482) »
- Coil Spring - Front - 81483 (81483) »
- Coil Spring - Front - 81484 (81484) »
- Coil Spring - Front - 81485 (81485) »
- Oil Filter (80282) »
- Oil Filter (GOLD) (VMN00093) »
- Oil Filter (Gold) (VMN00094) »
- Oil Filter (Gold) edition (VMN118118) »
- Oil Pan - 81539 (81539) »

More (results 11- 14) »

Winston Parts Hierarchy

Sans affectation [afficher 32 articles]

**Winston Parts Ca ...** Vue Winston Parts View ALLER

▼ Noeuds de hiérarchie mappés

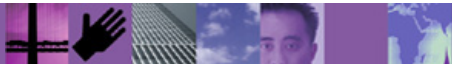
▼ Attributs communs

▲ 3D Visualization for WPC

RÉSERVER MACRO ACTION JOURNAUX

1 AJOUTER CLOÛER ELIMINER ENREGISTRER Winston Parts Hierarchy HIÉRARCHIE SUPPRIMER

# Telecoms



WebSphere Product Center v5.0.0 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail Webmail GDS DEMO GDS Webmail

Address http://wpc.ibm.com/utls/enterLogin.jsp?company\_code=gc&username=teby&password=doolin&doit=chk\_login

WebSphere Product Center

Home Product Manager Collaboration Manager Data Model Manager System Administrator Custom Tools Window Help

Thad Eby @ Gott Clothing

Select a Product Group

Catalog [SC Mobiles]

Show Reptime Filter

Show Search

- SC Classification Mobiles
  - Les autres mobiles
  - Les mobiles 3G [view 5 items]
    - BlackBerry 7100X
    - Nokia 6260
    - Philips 162
    - Samsung SGH-D500
    - Sony Ericsson S700i
  - Unassigned

Catalog [SC Accessoires]

Show Reptime Filter

Show Search

- SC Classification Accessoires
  - Alimentation [view 1 item]
  - NOKIA Allume Cigare LCH12
  - Bluetooth [view 1 item]
  - Blueway orellette Bluetooth
  - Oreillettes [view 1 item]
  - Blueway orellette Bluetooth
  - Unassigned [view 2 items]

Catalog [SC Offres]

Show Reptime Filter

Show Search

- SC Classification Offres
  - Unassigned [view 2 items]
    - Offre Nokia + Abonnement à la minute
    - Sony Ericsson S700i + Blueway orellette Bluetooth

SC Offres ... View [System Default] GO

Mapped Hierarchy Nodes

Common Attributes

SC Offres PriSpec

SKU ABCD

Options

SELECTION ABCDE Abonnement à la minute

Image  IMAGE bundle.jpg A la minute

Accessoires

SELECTION Catalog: SC Accessoires Key: 100000

Mobiles

SELECTION Catalog: SC Mobiles Key: 100002

Prix ABCD 369,00

Image  IMAGE bundle.jpg

Visualisation image  IMAGE bundle.jpg

Modifié par ABCD teby

Dernière modification ABCD Thu Apr 21 01:17:10 PDT 2005

Date d'effectivité

Début -NONE- hr: min:

Fin -NONE- hr: min:

CHECKOUT MACRO ACTION LOGS

1 ADD CLONE DROP SAVE SC Classification Offres HIERARCHY DELETE

Done

Start Alexis Belanger - Inbox -... WPCL 5.0 - VMware Wor... WebSphere Product Cen... WebSphere Product C... 1:49 AM

## Agenda de la démonstration

- ✓ **Illustration d'un processus métier**
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