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# ITC



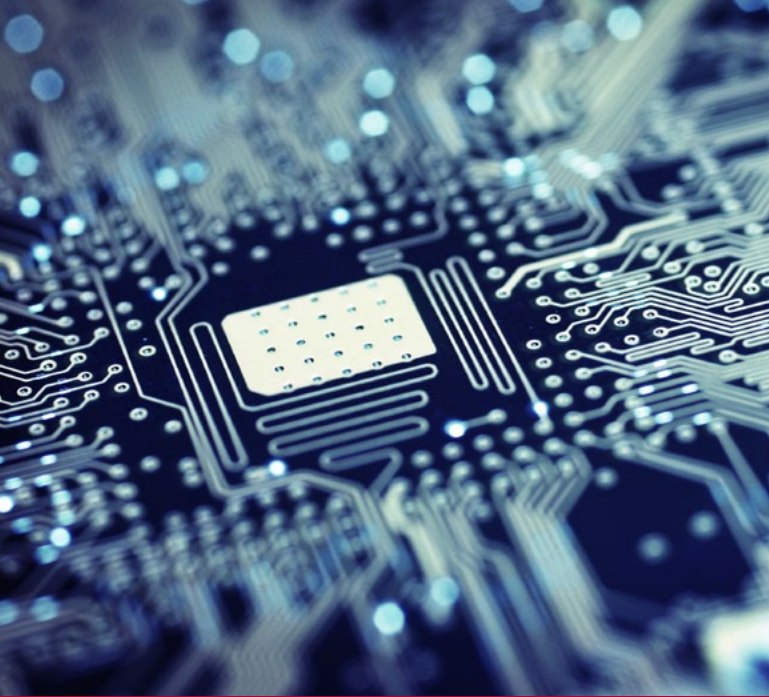
BURGUNDY  
DEVELOPMENT

## Invest in Burgundy

[www.investburgundy.com](http://www.investburgundy.com)

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## The Traceability RFID cluster

### ■ Consulting and Taylor made solutions

Atol Conseils et Developpement (Microsoft and Open Source)  
 PageUp (design, manufacturing and set-up of wireless, RFID\* and UHF\* systems)  
 ATS (Product origin and traceability guarantees)  
 AGID (Auto-ID systems for traceability and automation)  
 ODALID (RFID\* and prototype systems design)  
 A2XP (RFID\* and financing solutions).

### ■ Software

@SIS (French First WMS\* software publisher)  
 CEGIS SYNATEL (advanced planning systems and production optimization solutions via ERP\* and APS\*)  
 INFODEC (ERP\* and GPAO\* software distributor and developer)  
 SESCOI (business GPAO\*)  
 UNIACCESS (information flow software developers for shelf restocking from electronic point of sales tills, ECR\*/ GPA\*)  
 XYRIC (TMS\*)  
 CitizenGate (biometric and RFID\* solutions to simplify boarding procedures)  
 Pierre MAUCHAMP (management system software development for timber/sawmill industry companies)

### ■ AutoID (Traceability, Wireless, RFID\*)

TIFLEX (manufacturer of active and passive tags for coding and identification)  
 ATS,  
 AGID,  
 Oberthur (security and traceability for security guards transferring banknotes)  
 PageUp (Zigbee)  
 Pierre MAUCHAMP (traceability systems development : bar codes, RFID\*, wifi-pro, tags, wireless)

### ■ Hardware

Pageup (wireless systems)  
 SAVOYE (warehouse automation and order preparation, WMS\*)  
 BEST ELECTRONIQUE (manufacturing of electronic boards and embedded systems)  
 BAYO (Global positioning system)  
 ODALID (embedded RFID\* readers/ encoders for distance consultation)

*WMS = Warehouse Managing System, ERP = Enterprise Resources Planning, APS = Advanced Planning System, GPAO = Computer Aided Production Management (Gestion de Production Assistée par Ordinateur), ECR = Efficient Consumer Reponse, GPA = Shared Supply Management (Gestion Partagée des Approvisionnements), TMS = Transport Managing System.*

## Some Innovative Projects carried out by Burgundy companies

### ■ Dijon University Hospital Centre logistics

insures of traceability of equipment, medical systems and patients

■ **The ASLOG (French Logistics Association) commission** is presided over by a Burgundian who is responsible for the creation of a specialised degree course at the Chalon-sur-Saône Institute of Technology (IUT)

■ **PageUp** are currently involved in various traceability projects for security transport systems and for collection of information on the ground. This development uses ZigBee technology and enables the transfer of information to a mobile system via an industrial PDA (Personal Digital assistant). The industrial PDA manages autonomous ZigBee boxes : sensor addition, deletion, communication, synchronisation, node management etc. The wire-less communications box may be placed on various supports: pallets, containers, parcels etc. Inside is the ZigBee wire-less communications module.

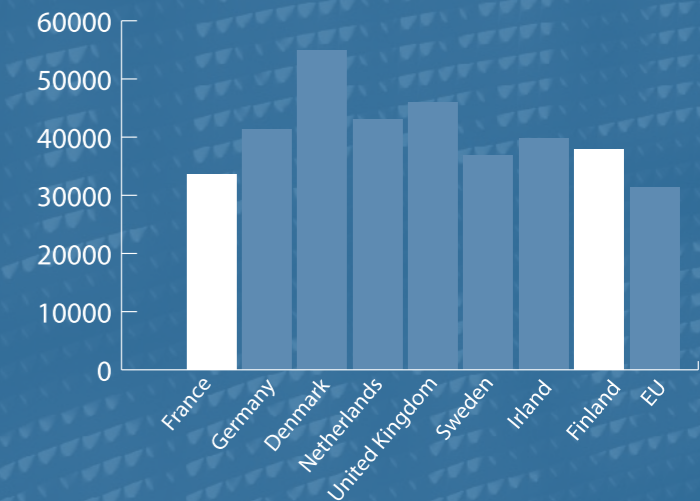
## Specialised qualified and competitive human resources training courses



■ **48 Applied Information and communications technology (ICT) courses** for logistics and industry.

### ■ ESIREM (Burgundy University)

Higher Engineering and Materials Research Institute : Engineering training course in securing fixed and embedded communications networks and use of the future European "GALILEO" Global Positioning System.



■ **Average annual gross salary, 2008**

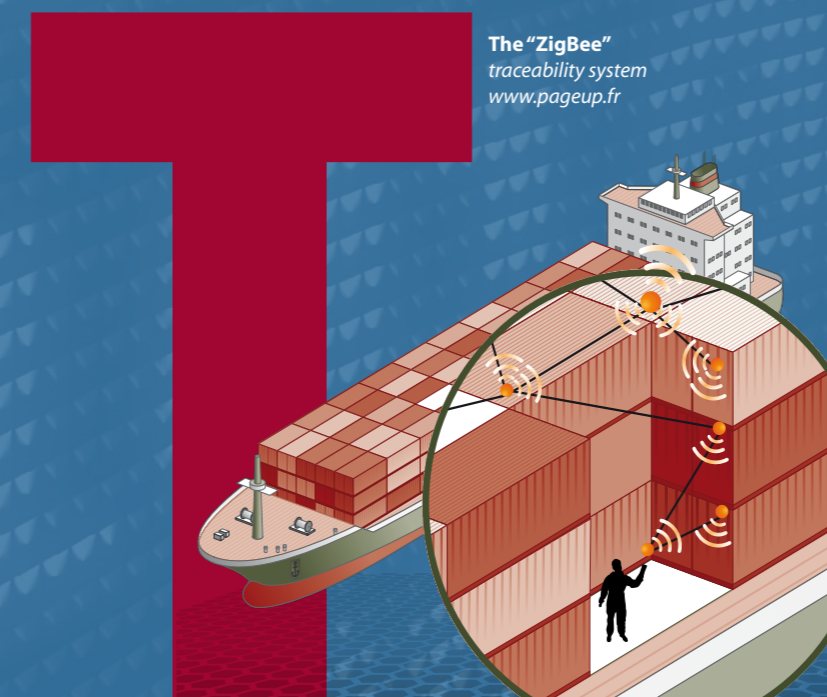
Source : INSEE (National Institute of Statistics and Economic Studies)

## In Burgundy, you'll find Supply Chain solutions tailored to your company's needs

Burgundy is equipped with all of the skills necessary for transparency and traceability in the flow of information and goods.

With more than 20 companies active in RFID/Traceability, Burgundy has skills in all fields of the value chain, from hardware solutions (readers, cards, labelling) to software and project management consulting.

Therefore, Burgundy Development Agency has initiated the creation of a cluster dedicated to RFID/traceability. We helps those companies work together so as to win national and international projects, as well as promote their skills on a global scale.



The "ZigBee" traceability system  
[www.pageup.fr](http://www.pageup.fr)