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Sistema Qualità certificato  
UNI EN:ISO  
9001:2000



SMS100506MC Flyer Think London -ENGLISH

Think London

# Flyer SMS Engineering



Italy's Enterprise Excellence

UK  
TRADE &  
INVESTMENT



# UK-ITALY BUSINESS AWARDS

CELEBRATING PARTNERSHIP BETWEEN ITALY AND THE UK

# WINNERS



**ROSANGELA CAPASSO**  
MARKET ENTRANT AWARD

Rosangela Capasso was born in Naples in 1967. Having completed a Degree in Mathematics with honours at the Federico II University of Naples in 1993, Capasso began her career as a lecturer, a profession she practised until 1998. She began collaborating with SMS Engineering srl, an ICT sector leader in the Campania region, in 1999. Advancing quickly, she became a company director and in 2002 became a part of the company board in the role of partner. That same year she created a new business unit dedicated to implementing the company ERP systems and developed an increased knowledge of the key methods of modelling company systems in a logistical and organisational field, in productive and distributive situations of national relevance. This actively contributed to the growth of SMS Engineering srl, which was awarded the Confindustria Ixl Premio in 2008 as the most innovative company of the south in the 0-50 employee category. In 2009, Rosangela became Managing Director of SMS Engineering, which is based in London.

Rosangela Capasso nasce a Napoli nel 1967. Dopo aver conseguito la Laurea a pieni voti in Matematica presso l'Università degli Studi di Napoli "Federico II" nel 1993, intraprende la carriera di docente che esercita fino al 1998. Nel 1999 inizia la collaborazione con la SMS Engineering srl, azienda campana leader nel settore ICT. In breve tempo raggiunge la qualifica di dirigente e nel 2002 entra a far parte del board aziendale in qualità di socio. A partire da tale anno, crea una nuova business unit dedicata all'implementazione dei sistemi ERP aziendali e matura un elevato know-how sulle principali metodologie di modellazione dei sistemi aziendali oltre ad una notevole esperienza in ambito logistico e organizzativo in realtà produttive e distributive di rilevanza nazionale, contribuendo attivamente alla crescita della SMS Engineering srl che nel 2008 viene insignita del Premio Ixl di Confindustria quale impresa più innovativa del Meridione nella categoria 0-50 dipendenti. Nel 2009 è tra i soci fondatori della società SMS Engineering Ltd, con sede a Londra, nella quale attualmente ricopre la carica di Managing Director.



## SMS ENGINEERING

SMS Engineering was founded in 1998 and is composed of four partners: Antonio Ascione (President), Massimiliano Canestro (Vice President), Francesco Castagna (CEO) and Rosangela Capasso (Managing Director of SMS Engineering Ltd). "We founded SMS Engineering with an ambitious objective in our sights: integrating the informatics and telecommunications in the company and the administrative and commercial processes to help our clients manage their own activities in order to produce excellent results. Our company mission is based on the vision of the integrated information system as a factor critical to innovation and success."

SMS Engineering specialises in the information and communication technology market and works to supply its clients with innovative, reliable and tailor-made solutions.

SMS Engineering became a Microsoft Certified Partner in 2007 and was nominated for the Microsoft WPC Awards 2007 – held in Denver (Colorado) – with its own Business Intelligence solution, myBi.

The 2006-2008 three-year period saw the start of experimentation towards the foreign markets in the form of entrepreneurial missions in China, Europe, Egypt, Russia and the United Kingdom – where it currently has a branch in Covent Garden (London).

It was acknowledged by Confindustria as the leading innovative micro-business in the south in 2008 (Confindustria Ixl Premio 2008 – cat. 0-50 employees) and in December of the same year it received an award from the President of the Republic, Giorgio Napolitano, for "Business of Excellence in the Innovation and Territory".

La SMS Engineering nasce nel 1998 ed è costituita da quattro soci: Antonio Ascione (Presidente), Massimiliano Canestro (Vice Presidente), Francesco Castagna (Amministratore Delegato) e Rosangela Capasso (Managing Director della SMS Engineering Ltd). "Abbiamo fondato la SMS Engineering avendo come obiettivo una meta ambiziosa: integrare l'informatica e le telecomunicazioni nei processi aziendali, amministrativi e commerciali per aiutare i nostri clienti a gestire le proprie attività riportando risultati eccellenti. La nostra missione aziendale si fonda sulla visione del sistema informativo integrato come fattore critico d'innovazione e successo."

SMS Engineering è una società specializzata nel mercato dell'information & communication technology ed opera con lo scopo di fornire ai propri clienti soluzioni innovative, affidabili e su misura.

Nel 2007 la SMS Engineering diventa Microsoft Certified Partner e ottiene una nomination ai Microsoft WPC Awards 2007 (Denver, Colorado) con la propria soluzione di Business Intelligence myBi.

Nel triennio 2006-2008 inizia la sperimentazione verso i mercati esteri attraverso missioni imprenditoriali in Cina, Europa, Egitto, Russia e Regno Unito dove attualmente ha una filiale a Covent Garden (Londra).

Nel 2008 viene riconosciuta da Confindustria come prima microimpresa innovativa del Sud Italia. (Premio Ixl di Confindustria 2008 – cl. 0-50 dipendenti) e a dicembre dello stesso anno riceve un Premio dal Presidente della Repubblica Giorgio Napolitano in qualità di "Impresa di Eccellenza nell'Innovazione e nel Territorio".

SMS Engineering is an Italian software house that offers integrated services of consulting, site design and development, System Integration, Business Intelligence, Networking and Communication plant design, Software engineering and ERP Solution.

### TARGET SOLUTIONS

- Software Engineering & Development - ERP
- Business Intelligence
- Warehouse management – integrated WIFI solution
- E-commerce – Content Management System
- Networking – Security Service – Unified Communication

### MARKET PLACE

- Industry
- Retail – B2B Enterprise
- Automotive

**FY2009 REVENUE : \$ 2.000.000**



### Referents:



### Project / Solutions



## PATENT on "Multicomputer system to generate unique and unrepeatable codes to be used for databases" *On behalf of: SMS Engineering*

The present invention relates to a multicomputer system to generate unique and unrepeatable codes. Each code is created by the actual time, defined as the instant of time in which the code is generated. The system is based on a method for generating code from a computer that acts as controller and N computers that perform the generations. The computers communicates by exchanging messages: each generator is only capable of generating a "page" of codes, whose page size, (the number of codes to be generated before informing the controller), is a parameter supplied by the controller to the generator and is a function of the hardware used and the DB Server. The main purpose of the methodology is to generate a large number of codes in a very short time. The presence of generators working simultaneously eliminates malfunctions or failures without losing code generation. The system can be implemented using COTS components with a low cost.

We are the first company in the world that showed this simple idea to United Nation for the anti-counterfeiting system, against the major IT player.



United Nations - January 2010

We are showing, on UK and Italy Market, a low cost anti-counterfeiting solutions made by a generation code activity that we will join with company code products and by a simple web site system to check the originality of code product by mail or sms verified by mobile phone or PC.

CHECK YOUR PRODUCT

Email:

Code:

**From:** Verify Code  
[mailto:info@smsengineering.it]  
**Sent:** martedì 4 maggio 2010 15:43  
**To:** a.ascione@smsengineering.it  
**Subject:** Product Code: BBB222

Product Verified!

Code = BBB222

Detail = Jewel Charm

Your own personal Jewel letter. Lock charm in silver. Lock opens and closes, on a 16" oval link necklace

### SMS engineering among the nominees for the Dow Jones Innovation Award 2010



In today's challenging business environment, it's more important than ever to discover and nurture new ideas.  
That's why **The Wall Street Journal is presenting the Technology Innovation Awards.**





# myCMs

## The Web Content Management solution of SMS Engineering

### Introduction

Internet is essentially instrument of communication. For a company, the World Wide Web is a real opportunity for all the internal communication flows , but also a marketing lever, through the activation of new relationships with stakeholders and possibly new sales channels and distribution of products and services. Some Internet benefits communication processes are immediatly in the company and you can measure and compare:

- savings communication costs
- increase speed access and information exchange
- longer effective communication

We need new content management tools to do this friendly and suitable to every users however we need more efficient management tools, for automatic navigation. So you can delegate content editing to many people with publication of site sections, through areas in restricted access. Besides offering eye-catching graphics does not overlook basic usability principles.

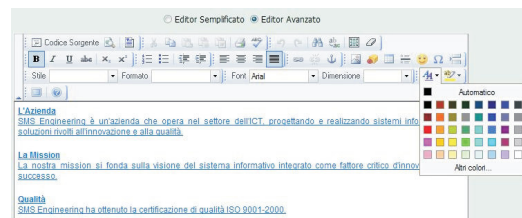
### Solution

myCMs is the Web Content Management solution for SMS Engineering is. The software is fully with all modules for normal operations, maintenance and implementation of informations in a web portal. Creation, definition and inclusion of texts and images, news, download and upload documents, search engine and other are in bundle in the solution. The software has WYSIWYG editor type similar in most public programs like Word Processing, Microsoft Word, and an access statistics form (by date, time, page etc). Modules supplied in myCMs: News, Articles, Documents, Events, FAQs, Feedback, Forum, Help, Media, Search, User Account UsersOnline, Multilanguage Form.



### DataSheet

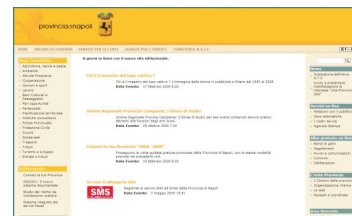
myCMs is a special web content management for ease use and rich of functional that allows to develop complex projects without incurring the costs of development or customization. It has a system of page caching Technology Platform: myCMs is developed in ASP.Net on Microsoft IIS Web Server and Microsoft SQL Server DBMS. It is a fully web based platform, and does not require the installation of plug-in.



### Reference



[www.eldomegastore.it](http://www.eldomegastore.it)



[www.provincia.napoli.it](http://www.provincia.napoli.it)

# myWMS

## The Warehouse Management Solution of SMS Engineering

### Introduction

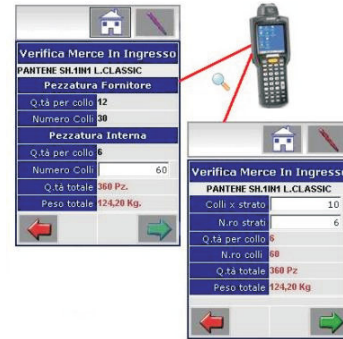
The excellence of a company depends on continuously improving levels of efficiency and effectiveness of its logistics network that is increasingly considered a competitive factor for success and differentiating with respect to competitors.

Optimize the management and organization of warehouse has a very significant and immediate effect both on logistical costs that on customer satisfaction. The aim of this improvement is the efficiency of the flows of information and goods.

We therefore need innovative solutions that support the logistic activities of handling and storage of goods both in large logistical centers (production, distribution), that in outlets.

In this context, a warehouse management system of new generation that integrates the latest technology mobile & Wireless guarantees:

- Increase profitability;
- Reduction of costs;
- increase productivity;
- High standards of quality



### Solution

myWMS is the Warehouse Management Solution of SMS Engineering it manages in an efficient and integrated the flow of goods in the company.

myWMS is far more of a software solution for warehouse logistics, is an integrated and tailored solution fruit of competence and experience in the context of the warehouses management for plants of distribution and production. with system solutions in warehousing, manufacturing and distribution.

Through the analysis of the processes, the planning and evaluation of plants, and with the help of mobile devices, bar codes and systems RF and RFID, myWMS ensures a more efficient and rational management of the spaces, the monitoring of all warehouse activity, the real time visibility of all warehouse operations, the full traceability of products and optimization of the use of resources together with a balanced distribution of the loads of work.

mywms integrates with main ERP systems; the ERP shall process the orders customers/suppliers and send the information to the warehouse management system; myWMS returns all the handling carried out in order to ensure a perfect alignment of the stock.

**Plant Layout:** planning the warehouse layout and WIP areas (work in progress), functioning customizable according to the type of products, resources selection.

**Goods receipt/ Order processing:** suppliers order management / WO, Stock Keeping Unit (SKU) , dynamic storage locate assignment in order to optimize the supply to the picking slots.

**Picking:** customer order management, electronic Kanban, supply shelves, optimization trails picking (transverse - return), generation missions of picking in function of the management policy (LIFO, FIFO....), of the type of picking (full pallet or single unit) and of the volume and weight of shipping containers, shipping unit composition and customizing labels.

**Shipping:** packing list, vehicle loading, check shipping units.

**Transfers functions** relating to handling of goods, (transfers, corrections, ...), inventory, inventory in rotation.

**Supervisor dashboard:** logistics status monitoring (resources use, activities work in progress and status).

### Data sheet

Operating system: Windows

DBMS: Microsoft SQL Server

Languages: Microsoft. NET

Architecture: Client Server, Web Oriented myWMS uses wireless infrastructure and RF terminals, compliance with all hardware infrastructure (web oriented solution).





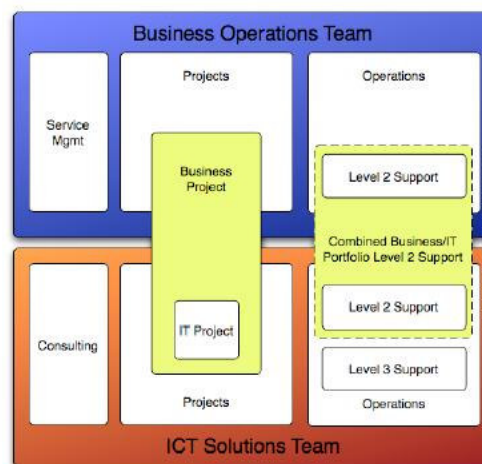
# myNET

**ICT Infrastructure tailored on You!**

Italian Best Practice in Innovation and ICT Technology Transfer. Know how in business processes about Small and Medium Size Italy's Company. We really Know, how to reduce your cost and how to alligne their to your business. Workplace behaviour disciplines to perform effectively and efficiently.

## INFRASTRUCTURE ICT PROJECTS – OUR CONSULTANTS:

- Technical Project Manager
- Security and Vulnerability Assessment Specialist
- Business Development Assistant
- ICT Cost Analyst
- Infrastructure and Asset Management
- Network Management
- Data Center Developer Manager



Project your Business Continuity and Unified Communication Systems by Italian specialists. The traditional network perimeter is shifting as new business practices emerge. SMS Engineering Networking and Security Consultants promote workforce-enabling technologies while protecting company data, resources, and staff.

*Reference:*



NATO Communication and Information Systems Services Agency



AFCEA International, established in 1946, is a non-profit membership association serving the military, government, industry, and academia as an ethical forum for advancing professional knowledge and relationships in the fields of communications, IT, intelligence, and global security.