



Magillem: Highly Skilled Resources to Complement Your Team's Expertise

Over time our engineers have demonstrated their skills in the development of complex systems and their strong expertise in methodologies and tools in micro-electronics and data processing as well.

Our engineers have been working with the most demanding customers (Texas Instruments, ST Micro Electronics, Astrium, CEA, Alstom Thales...) and as a result are trained to deliver services of the highest quality.

They are immediately operational when reactivity is the key word. Today there is no reason for a service company to lose an order because a specific resource is not available at a specific time.

The Magillem teams can extend your scope of competencies in the best conditions directly with your customers or within your project team. Their know-how can be summarized in the chart below:

- **Methodology System / ASIC / FPGA in micro-electronics**
- **Conception and complex projects organization data processing**

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Micro-electronics

■ Certifications/Process

IP-XACT	DO 254	V process	DO 178B
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■ Methodologies

RTL IP Design	ESL IP Design	ASIC Flow	FPGA Flow
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■ Languages

SystemC	Verilog	VHDL	AMS and Spice
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■ Tools

Xilinx : EDK	Cadence-Verilog XL	Atrenta-spyglass	Formality
Synplicity : Synplify	NC-Slim	Spice	Prime Time
Matlab	Mentor : Modelsim	Cadence RTL-Compiler	Exemplar
Synopsys Design Compiler	Mentor Graphics Leonardo Spectrum	NC-Slim	Xilinx ISE Foundation
Altera : Quartus	Actel : Libero	Cadence : Specman	Open Access

Information Systems

■ Frameworks

Eclipse	Netbeans	Oracle DB	Visual .NET
Visual C++	Rational Rose/XDE	Suite MS Office	Altova xmlspy
WebSphere	Adobe Air	Adobe Studio	Adobe PLM

■ Languages/Scripts

ASM	C	C++	Cobol
HTML	J2EE	JAVA	Java Script
Perl	Python	PHP	Pro*C
JSP	Ocaml	XSLT	Visual Basic
Assembleur 8086	Assembleur MIPS	Assembleur pic 16F877	Assembleur ARM9
XHTML	XML	SQL /C	SQL
CSS		Shell	

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■ Components

EJB	BIRT	Hibernate	Swing
Jasper Report	SWT	JMS	OGRE3D

■ Servers

Tomcat	Apache	GlassFish	Samba
ftp	Dhcp	Sntp	Ssh
Nfs		Proxy (Squid)	

■ Networking

Tcp/IP	Ethernet	Vpn
Iptables/Ipchains	Cryptography	Sécurité

■ DATABASE

SQL	Oracle	MySQL
Access	SQL Server	INGRES
PostgreSQL		

■ Operating Systems

Windows	Unix	Linux	BSD
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■ Methodology

UML and UML2	MERISE
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Web: <http://www.magillem.com: Services>