



Design
Engineering
Laboratory —



Electronics and Computer Engineering

The complement to your activities
hardware and software

Distribution



Design



Production
Services —



www.del.fr

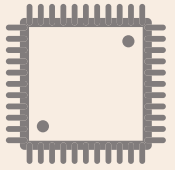
YOU

DEL
DESIGN



SOLUTION

DEL DESIGN



HARDWARE SOLUTION

SENSOR BASED CARD
MICRO-CONTROLLER,
ACTUATOR,
RF MODULE



SOFTWARE SOLUTION

WEB, MOBILE, TABLET,
DBMS, SOFTWARE & I.S.,
EMBEDDED SOFTWARE

TECHNICAL SUPPORT PLATFORM

= COMPLETED PROJECT



Electronic skills

Embedded

Electronic Card Design Based on micro-controllers/processors, sensors, RF, Altium CAD, Cadence/Orcad, Manufacturing File

Firmware and embedded HMI

C, C ++, Embedded Linux, WxWindows, LabWindows / Labview, WinDEV

Technical support platform

Electronic components: Active/Passive/Electromechanical,
Software acceptance and functional testing,
Development Tools: sensors/JTAG/Programmiers/Simulators/Compilers/
Development Kits, Client applications and Software



Computer expertise

Application and Web sites

HTML5, CSS, JavaScript Frameworks: NodeJS / AngularJS / AJAX / jQuery,
PHP 5/7 Frameworks: Symfony / Laravel / Zend, ASP.net, JEE, WEB & SOAP
Service

Mobile and tablet application

Android / IOS Frameworks: PhoneGap, Cordova, IONIC

Software and information system

C, C ++, C# & VB Frameworks: .net, JAVA Frameworks: JPA / JSF / Maven /
Spring / Hibernate, WinDev

Database Management System

MySQL, Oracle, SQL Server, SQLite, XML



Fields



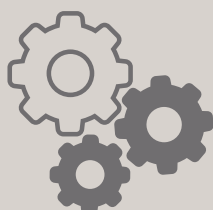
INTERNET OF THINGS



PROJECT
MANAGEMENT



INDUSTRIALISATION
AND
QUALITY SERVICE



TECHNICAL PERSONNEL



TESTS
AND MEASUREMENTS



CONSUMER
AND INDUSTRIAL
EQUIPMENT DESIGN



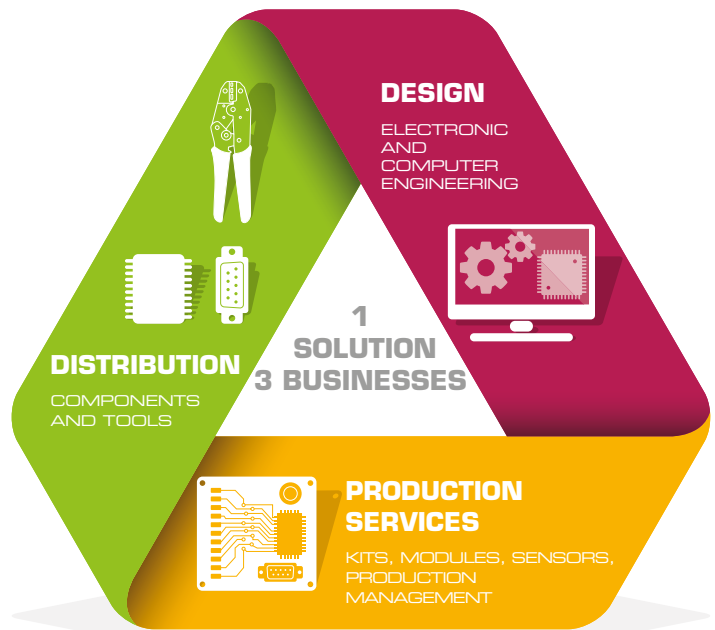
ISO 9001 CERTIFIED



The DEL design engineering laboratory head office is near Versailles, in the western region of Paris. The operational centre is located in Bizerte, Tunisia. There is a team and a network of expertise between the two countries.



3 trades
at the service
of the
electronics
industry



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DEL - Design Engineering Laboratory

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