

CUSTOMER SUCCESS STORIES

Challenge

To remain competitive on the market, one of our clients, a well-known high-end electronics manufacturer decided to create its first wireless solution. IP Devel was responsible for providing a software application that manages the transmission of sound tasks while using the wireless solution.

The key challenge for this project was developing a solution that will maintain sound quality level specific to customer products considering the fact that its wireless solution operates on the 2.4 GHz band.

Our Solution

We have suggested and then implemented an embedded application developed to achieve the following objectives: control the STS wireless module by a Microcontroller; set-up all parameters like the STS PC control; basic Audio parameter and data control parameter; send data through transmitter to one/some/all receiver; data string length 42 bytes pr.100 msec. if not, then used the best streaming data bits; send data back to the transmitter from one/some/all receiver(s); measuring of the data stream.

Benefits

The customer wins total transparency of the system from the moment it is integrated in standard communication that allows a very easy maintenance and installation. With this wireless solution, the entire customer network can be offered as a wireless solution that doesn't compromise the sound quality without the need to draw cables from room to room.

Challenge



Our client, a global communication leader needed our help in order to develop a mobile phone platform designed to provide greater productivity due to its flexibility and scalability, during Motorola's product development process.

Our Solution

Together with Motorola team, our people have designed and developed a AJAR 6.2 platform that provides a solid application core that can be used across different type of phones. This platform offers complete applications software required for the development of competitive feature phones plus a set of design tools that enables significant differentiation between phones through the rapid customization of the human machine interface (MMI) and the addition of new applications and services.

Benefits

The platform is characterized by maturity and flexibility and can be customized based on the customer needs and market trends.



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IP Devel is one of the **leading solution providers** for **embedded systems** and **advanced testing services** providing advanced IT outsourcing services towards complex IT solutions.

Developing **customized embedded applications**, IP Devel has provided over the years more than 400 solutions in creative applications, testing and validation services for leading technology providers acting in industries such as **telecommunication & wireless, multimedia, consumer electronics, time management and microelectronics**.

As of April 2008 IP Devel becomes part of ENEA, a world leader in embedded systems and advanced technical systems development.

IP Devel Overview

KEY FACTS

- **Foundation:** October 2000
- **Net Sales:** 3.9 millions euro (in 2007)
- **Employees:** 140 (110 software developers)
- **Certified Oracle and Microsoft Partner**
- **Quality Certifications:**
 - ISO 9001:2000
 - SEI CMM Level 4
- **Core proficiency:**
 - (1) Embedded Systems and Microelectronics
 - (2) Testing and Validation Services
 - (3) Permanent Placement
 - (4) Business Enterprises Solution
- **Area: US, JAPAN, EUROPE**
- **Market verticals:**
 - Telco
 - Machine-2-Machine
 - Navigation Systems
 - Consumer Electronics
 - Time Management

OUR STRENGTHS

- **Strong domain expertise in Embedded Systems**
- **Qualified R&D software labs**
- **Functional, certified, international quality system (UK, France, Germany, RO)**
- **24/7 availability of our team of professionals**
- **Rapid resource ramp-up capabilities**
- **Strong intellectual property protection enforced by cultural and legally established values (UE)**
- **Strong background of ethical company culture**
- **Excellent history of international business**

MAJOR ACCOUNTS



- Enea
- Vodafone
- Motorola
- Sicap
- Teligent
- Cingular
- Simrad
- InterVideo
- MPOS
- Acroprint
- Amano



IP Devel Key Competence

EMBEDDED SYSTEMS & ADVANCED MICROELECTRONICS

Experts in customized software applications, we understand customer needs, and we bring quickly innovative solutions to market with critical new features, thus driving customer profitability.

Working with our embedded division means:

- Getting access to highly specialized knowledge able with added value research to secure the best technical solutions;
- Rapid software development due to its technical expertise;
- Cost saving up to 75% for the entire development cycle;
- Radical time-to-market optimization;
- Capacity of designing & developing software solutions in parallel with creating the best features.

OUR EXPERTISE IN EMBEDDED MASTERS SOLUTIONS IN:

- RTOS development and porting
- Device drivers development/ integration
- Support for multi-processor environments
- Embedded debugging & development tools
- Advanced electronics and firmware development
- Telecom systems R&D
- Wireless and telecom protocols
- Mobile devices – from telephones to PDAs
- Access control and biometrics

Our embedded team counts for more than 100 software engineers, that have a broad and deep knowledge of the industry, and technologies required to give our clients the competitive edge.

If you want **quality work**, great attention to details, flexible and willing individuals, **THIS TEAM IS A GREAT OPTION**
Peter Davies, Operations Manager, MOTOROLA AJAR

