



# Company Profile

## ■ Company Name

Wireless Design Co., Ltd

## ■ Head Quarters Location

508, Tokatsu Techno-Plaza,  
5-4-6, Kashiwanoha, Kashiwa City, Chiba Prefecture, 277-0882, Japan

## ■ Contact

TEL: +81-4-7197-2903 FAX: +81-4-7197-2906  
info@wirelessdesign.jp  
http://www.wirelessdesign.jp

## ■ Foundation

April 3, 2007

## ■ CEO & President

Hiroshi Kamata

## ■ Capital

300Myen



## ■ Our Business

Wireless Device Development  
IT Related Business Development  
Consultation on Wireless Device Development and IT Device Development  
Representative Application Service for TELEC and JATE  
KDDI module related business  
ZigBee ( Master Distribution partner of RadioPulse )

## ■ Experience and Track Record

Specified low power wireless device development  
PHS wireless device development  
CDMA1X module development and manufacturing  
Bluetooth device development  
Apply for TELEC and JATE

## ■ Our Business Partner

Earphone Guide Co., Ltd.  
KDDI  
Seiko Instruments Inc.  
Chiba Prefecture  
Others

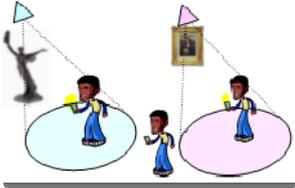
Kaga Electronics Co., Ltd.  
KDDI R&D Laboratories  
The University of Tokyo  
Nissan Motor Co., Ltd.

# Wireless Design Co., Ltd.

# Products

## Voice Guide

When you approach to an exhibition installed the voice guide transmitter, you can hear the voice description of the exhibition through the earphone connected to the Voice Guide receiver you take.



## CDMA Module Evaluation Kit

Evaluation Kit for KDDI's CDMA communication module. You can test developed commands easily from PC. In addition, using the kit, you can execute Modem communication via USB and RS232 ports.



## ZigBee Products

Several ZigBee products developed by RadioPulse in Korea. As extended feature, Voice CODEC and High Speed Communication are available.

- Device : integrated CPU and RF transceiver
- **μSDCard** : Integrated Antenna and available for Smartphone
- OEM Module
- Several development Kits



Smallest ZigBee module · SIP in the world

Zigbee Module

## Custom Antenna / Wireless Module

Commissioned design work for antennas



2GHz bands parabola antenna



Helical antenna



900Mhz bands Wireless module

## Wireless Device Development Support Service

### Consultation

### Simulation

### Development

### Product Evaluation

### TELEC

#### ●Field examine service

We can provide an examine service of the radio signal condition in the field to operate the communication equipment. With increasing 2.4GHz band ( ISM Band ) devices such as WLAN Bluetooth, ZigBee , there is a critical issue of interference between those communication devices. By examining the condition in the field, optional operation is possible.

#### ●TELEC representative service

Carried out a technical standards conformity certification and authentication in TELEC on behalf

- Measurement
- Documentation
- Measurement and accompanied to TELEC



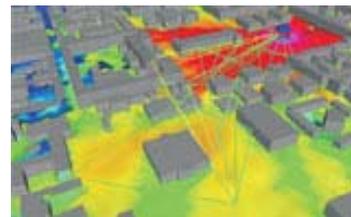
A dark room that shuts out all electromagnetic radiation

#### ●Radio characterization service

We provide a radio characterization of products incorporated wireless device. With evaluation of wireless device at the design stage, it is possible to perform smooth operation of the equipment.

#### ●Simulation service

Adjustment is required after development when designing a wireless system. By simulating pre-First of all, it improves the efficiency of the design. Simulated the indoor environment and outdoor environment on the PC, by using various diffusion model and antenna patterns are available in advance, we simulate with highly accuracy in 2D and 3D. The simulation is carried out working with our partner, Johokobo Inc.



Simulation