Logtech! to aim at best of vibration & noise field

I. Company **overview**

▎Introduction

Company Name	**LOGTECH Co., Ltd**
CEO	**Yang, Dong-Youk**
Foundation Date	**Feb. 2002**
Main Products	- **Displacement Sensor** - **Velocity Sensor** - **Acceleration Sensor** - **Data Logger** - **Vibration Transducer** - **Electro-Magnetic Exciter**
Capital	**$ 350,000**
Employee	**15**
Contact	**Tel : 82-31-777-5885** **Fax : 82-31-777-5886**
Address	**#914 Gumgang Hightech Valley 1st, 133-1, Sangdaewon1-dong, Jungwon-gu, Sungnam-si, South Korea(462-724)**
Home Page	**Http://www.logtech.co.kr**
E-mail	**sales@logtech.co.kr**

▎History

Apr. 2013 Contracted purchase order of displacement sensor for Samsung Techwin

Apr. 2013 Exhibited at Hannover MESSE 2013 in Germany(Vibration Sensor)

Apr. 2012 Exhibited at Hannover MESSE 2012 in Germany(Vibration Sensor)

Nov. 2011 Developed MEMS wireless acceleration sensor

Sep. 2011 Developed tri-axis acceleration sensor for detection of earthquake

Jun. 2011 Developed vibration switch for monitoring vibration of cooling tower

Sep. 2010 Developed earthquake alarm by modified Mercalli Intensity Scale

Jun. 2010 Developed precise servo controlled electro-magnetic exciter

Apr. 2010 Developed medical electro-magnetic exciter for preventing bedsores

Sep. 2009 Established R & D Laboratory

Mar. 2009 Developed acceleration sensor for detection of earthquake

Jun. 2008 Certificated ISO 9001 system

Sep. 2008 Certificated parts specialized company(Ministry of Knowledge Economy)

Nov. 2007 Certificated venture company(Korea Technology Finance Corporation)

Mar. 2007 Developed servo type acceleration sensor

Mar. 2007 Developed eddy type displacement sensor

Oct. 2005 Developed velocity sensor for diagnosing equipment

Mar. 2004 Developed acceleration for detecting low frequency

Oct. 2003 Manufactured piezo acceleration sensor

Mar. 2002 Founded LOGTECH(in Sungnam-si, South Korea)
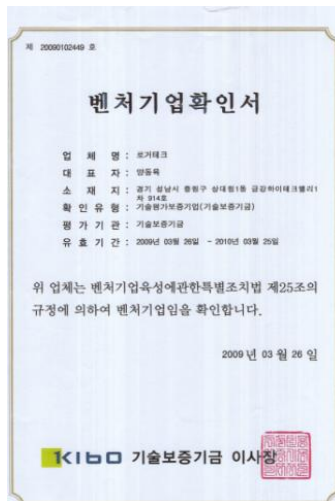
I. Company overview
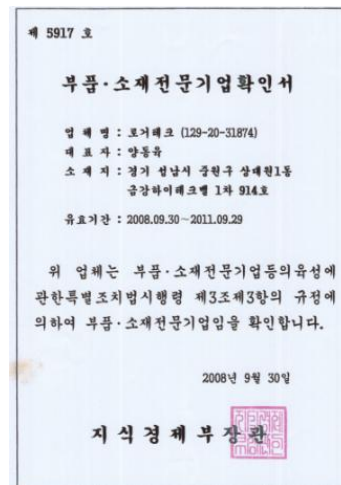
Certifications

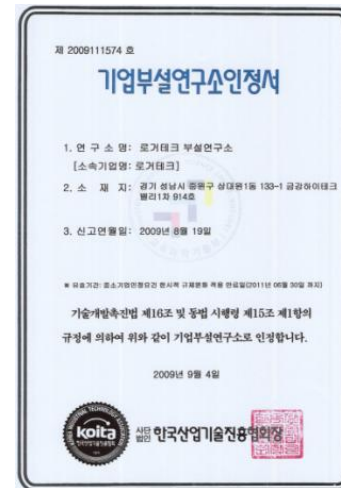**ISO 9001 : 2008**

ISO 14001 : 2004

CE (LT-DP-33)

Venture Company

Parts specialized company
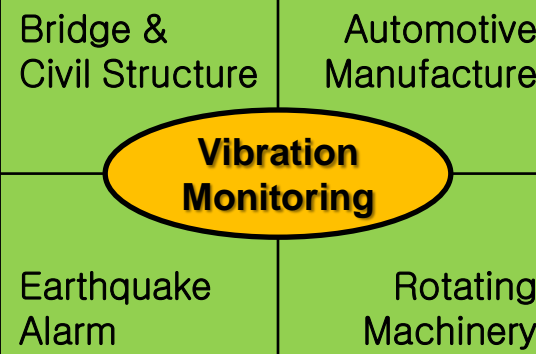

R & D Laboratory

II. Business

Monitoring and diagnosing system for automation equipment

Small acceleration sensor

Vibration transducer

Vibration switch

- Monitoring and diagnosing the state of automation equipment by acceleration sensor
- Monitoring vibration of automation system
- Output vibration value of automation system at remote site

Bridge & Civil Structure	Automotive Manufacture
Vibration Monitoring	
Earthquake Alarm	Rotating Machinery

Monitoring and diagnosing system by vibration

Vibration Sensor

Data Logger for collecting

Software for analyzing

- Monitoring vibration of Compressor equipment
- A/D convert vibration value and collect
- Analyzing vibration value by software

Monitoring and diagnosing system for engineering construction

Acceleration sensor at low frequency

Tilt sensor

Data logger for engineering construction

- Monitoring vibration of bridge or tunnel
- Monitoring state of engineering structure
- Monitoring vibration of structure at construction site

Monitoring and diagnosing system of earthquake
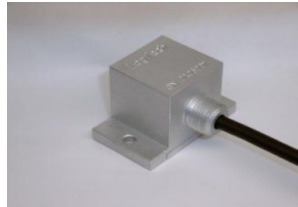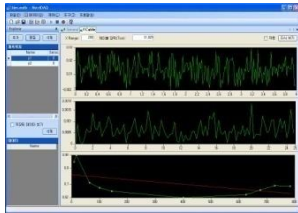
Servo type acceleration sensor

Data logger of earthquake

Software for analyzing earthquake vibration

- Monitoring low frequency vibration of earthquake
- Monitoring vibration of high-rise building
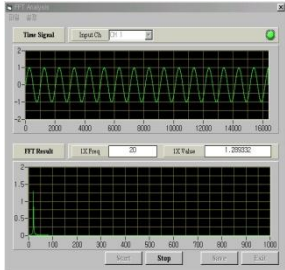- Collecting real time vibration data and analyzing frequency

II. Business

Monitoring and diagnosing system for engineering construction

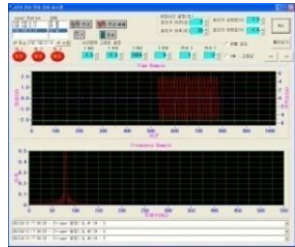| Products		Pictures	
Acceleration sensor	- Measure vibration of bridge or tunnel - Measure vibration of engineering and building structure - Measure vibration of construction at site		**Circular acceleration sensor**
Tilt sensor	- Measure tilt of structure at construction site - Measure tilt of bridge or tunnel - Measure tilt of equipment at industrial site - Measure range : ± 15 ~ ± 360 °		**Rectangular tilt sensor**
Data Logger for engineering construction	- Collect low frequency vibration data of construction - Collect vibration data of engineering construction far away - Include 16bit AD converter, 4 channel input		**Data Logger for engineering construction**
Software for engineering construction	- Real time screen output vibration data of engineering construction - Simultaneous output of time and frequency domain - Measure and save tension of suspension bridge		**Software for engineering construction**

II. Business

Monitoring and diagnosing system for automation equipment

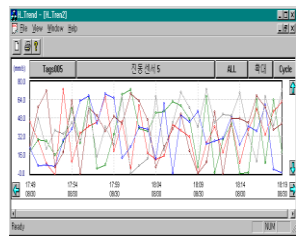| Products		Pictures	
Small acceleration sensor	- Measure vibration of small automation equipment - Measure vibration of manufacture equipment for mobile phone - Measure vibration of factory automation system		**3 axis small acceleration sensor**
Vibration transducer & switch	- Measure and output vibration value at remote site - RMS output for trend management - Power supplying and signal processing of vibration sensor - Process measured data of acceleration and velocity for RMS and instantaneous value		**Vibration transducer**
Software for automation system	- Real time screen display of vibration data of engineering construction - Simultaneous output of time and frequency domain - Auto saving function of measured data - Use measure data with excel		**Software for automation equipment**

II. Business

Monitoring and diagnosing system by vibration

Products		Pictures	
Vibration Sensor	- Measure accuracy of motor shaft - Detect vibration of turbine high speed rotator - Transmit vibration data far away		**Non-contact displacement sensor**
Data logger for monitoring equipment	- Include 16bit A/D converter - Real time collect vibration data - Use portable CF Memory - Able to include various converter internally - Input 4, 8, 16, 24 channels		**Data logger for monitoring equipment**
Software for monitoring equipment	- Real time screen output vibration data of industrial equipment - Simultaneous output of time and frequency domain - Auto-save feature of measured data - Use measure data with excel		**Software for monitoring equipment**

II. Business

Monitoring and diagnosing system for earthquake

Products		Pictures	
Servo type acceleration sensor	- Force-balanced type and servo type acceleration sensor - Measure vibration of earthquake at low frequency - Measure vibration of construction at site - 120dB dynamic range		3 axis servo type acceleration sensor
Data logger of earthquake	- Collect data of earthquake vibration - Include 24bit AD converter - 4 channel input - 120dB dynamic range		Data logger for earthquake
Software for analyzing earthquake vibration	- Real time screen display of vibration data at low frequency - Frequency analysis of vibration data by FFT - Auto saving function of vibration data - Use measure data with excel		Software for analyzing earthquake vibration