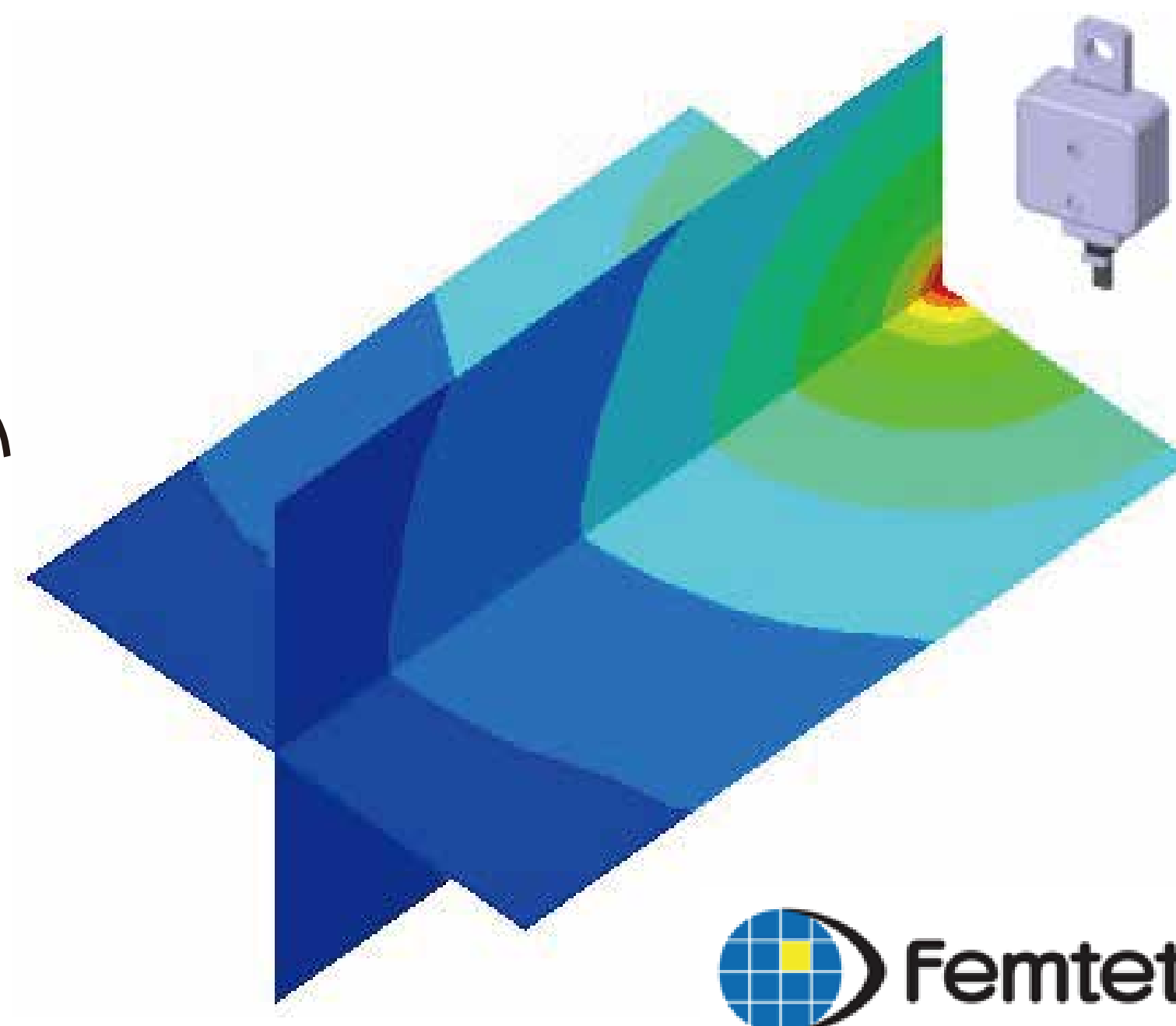


# 圧電音響部品

## Piezoelectric Acoustic Components

### 概要 Overview

- ◆ 独自の積層技術および電極接続技術により、高音圧を実現  
Proprietary multi layering technology and electrode connecting technology made possible high Sound Pressure Level.
- ◆ 製品構造・量産ラインの一貫設計により、製品設計の自由度が高い  
Integrated design of product structure and mass production line allows for a high degree of freedom in product design
- ◆ CAE によるシミュレーション解析設計が可能  
Simulation analysis design by CAE is possible.



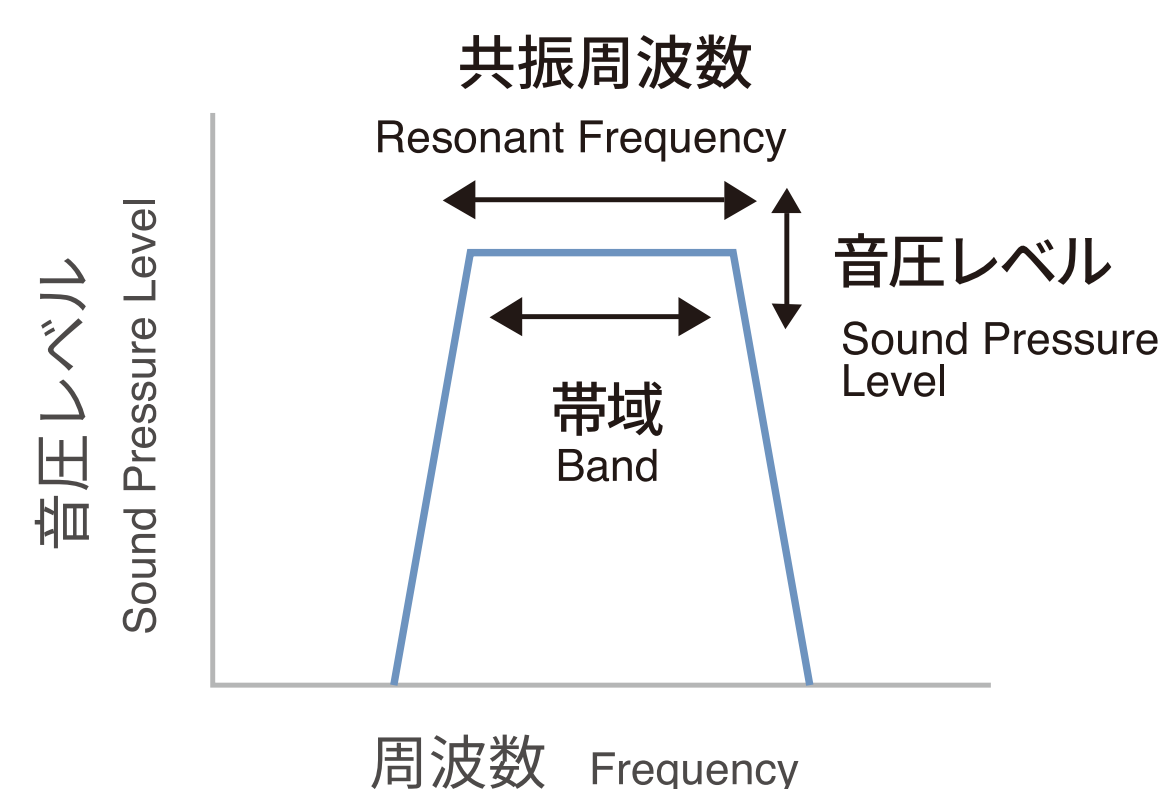
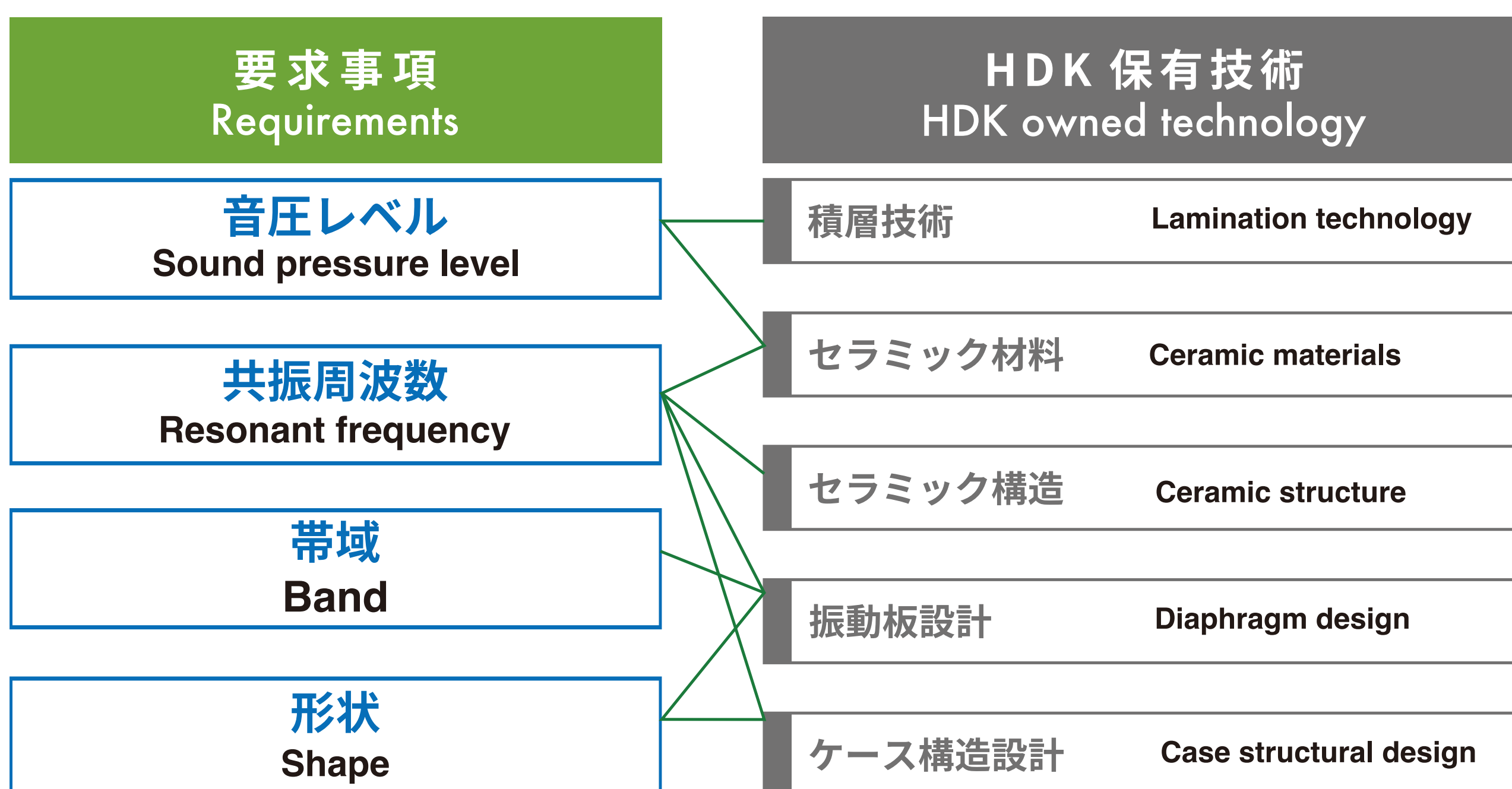
### 特徴 Features

- ◆ 小型、軽量で消費電力が少ない  
Small and light weight, low power consumption
- ◆ 寿命は半永久的で信頼性が高い  
Reliable, perpetual life

### 仕様 Specification

ご要求の用途に応じた各種設計に対応可能です  
We can accommodate various design options to suit your specific needs.

- ◆ 振動板の設計（リード線：有 / 無）  
Diaphragm design (with/without lead wires)
- ◆ ケース構造を含めたブザー設計  
Buzzer design including case structure



### 代表特性一覧 List of Representative Characteristics

| 音圧レベル<br>Sound Pressure Level | 共振周波数<br>Resonant Frequency | 帯域<br>Band | 入力電圧<br>Input Voltage | 動作温度範囲<br>Operating Temperature Range |
|-------------------------------|-----------------------------|------------|-----------------------|---------------------------------------|
| 60 ~ 100dB                    | 1 ~ 4kHz                    | 0.1 ~ 2kHz | Max.30V P-P           | -40 ~ +85℃                            |

必要スペックをご提示ください Please specify your required specifications.