

## TECHNICAL SPECIFICATIONS OF RESONANT TRANSDUCERS

Technovotum company develops, manufactures and supplies modern resonant transducers. The supplied equipment is intended for operation with ultrasonic flaw detectors for non-destructive quality control of products.

Such resonant transducers are widely used in the aircraft industry for testing of:

- composite cellular materials
- complex surface geometry parts
- bond (welded) metal and other products

These devices enable to search for corrosion destruction areas, bond failures, and delamination origin inside the parts.

The inspection takes only a few seconds, and the controlled products remain intact.

Alongside with selling resonant transducers we provide:

- free consultations
- OEM equipment at manufacturer's price
- guarantee service

| Model | Designation | Working frequency, MHz | Dimensions, mm                                      |
|-------|-------------|------------------------|---|
|       | P111-0.2    | 0,2                    | Ø15, height 30<br>(any standart size are available) |
|       | P111-0.3    | 0,3                    |   |