

# Digital X-ray: We need you «username»

Hello, Habr!

For those who have forgotten – we produce X-ray detectors and systems for defectoscopy based on them. We are doing rather well, the hardware is sold, the software is manufactured – see the [previous article](#).

This post is an appeal to the interested public. About 6 months ago we released the first prototypes of [cost-effective microtomographs](#) (voxel 15-50  $\mu\text{m}$ ) and now we need some interesting cases to apply them. Different industrial tasks both those completed by means of X-ray inspection and something newfangled “to try” would be ideal.

## What we offer

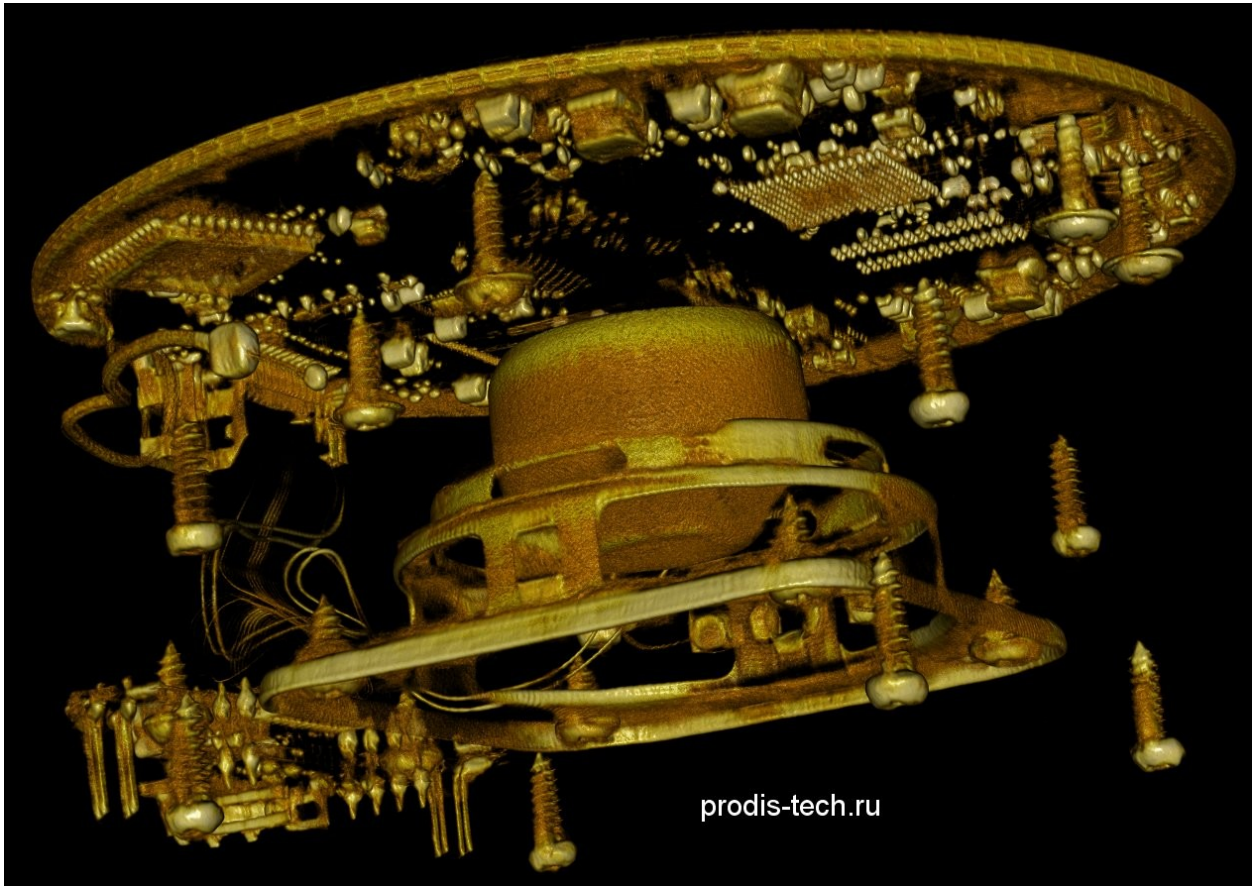
- free access to equipment for X-ray inspection and microtomography (within reasonable limits, Moscow suburbs-Lyubertsy)
- free consultation on your case (as far as possible, there are unsolvable tasks sometimes)
- our time and attention

## What we want to get

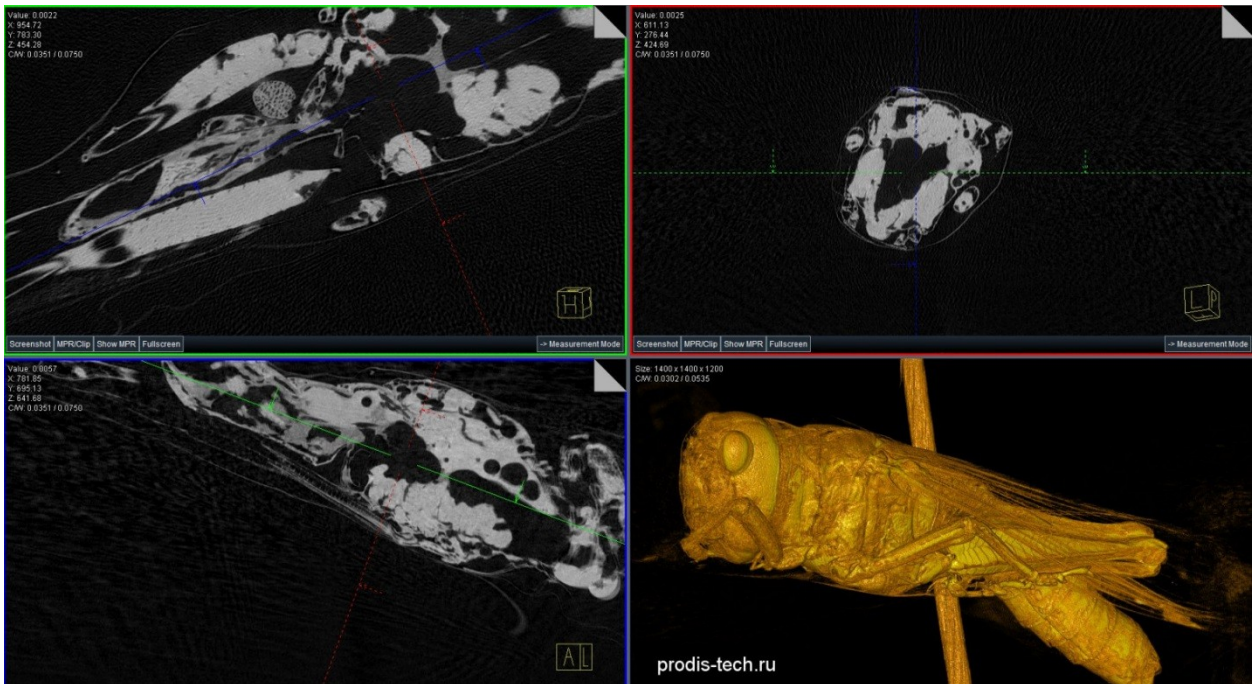
- interesting tasks for equipment debugging
- cooperation in a broad sense of the word
- buzz marketing
- co-authorship in scientific articles

See the pictures to understand what we should receive as the result. Microtomography will be suitable for different objects: electronics, plants, laboratory animals, polymers, alloys, biologically-based products and pharmaceuticals. The basic limitations: the object size up to  $\Phi 80 \times 100 \text{mm}$ , there should be no materials with high atomic number (plumbum, tungsten etc).

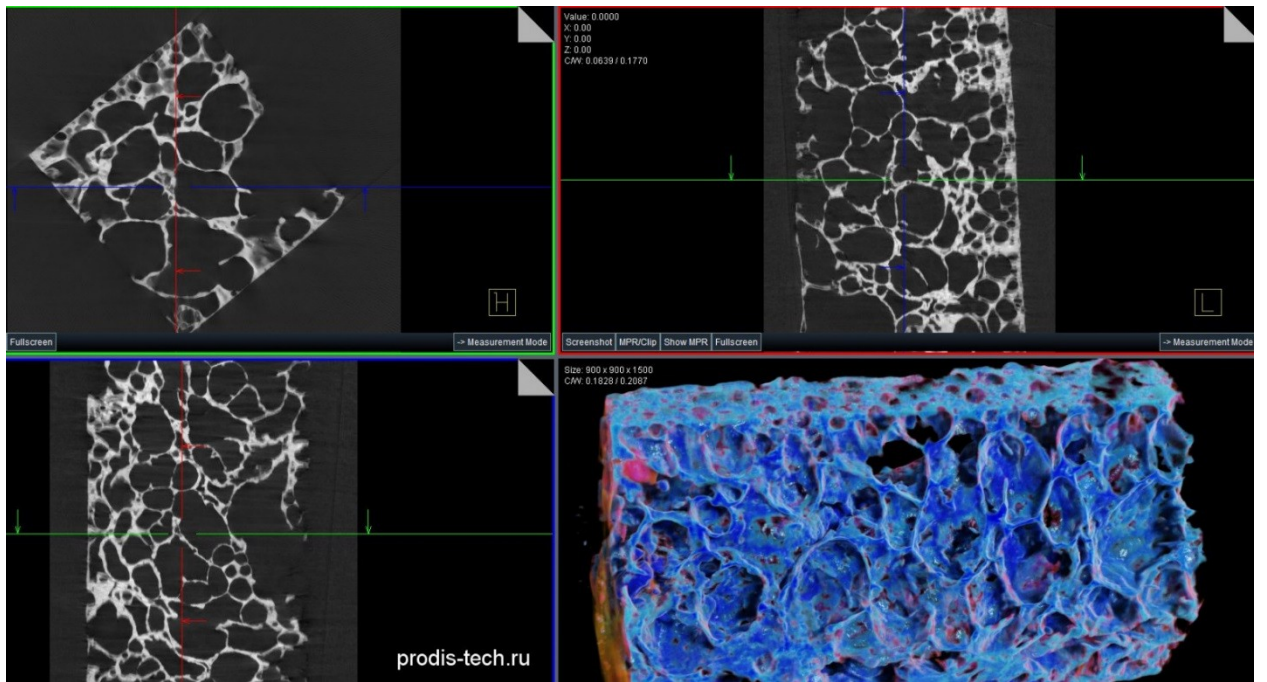
## Pictures



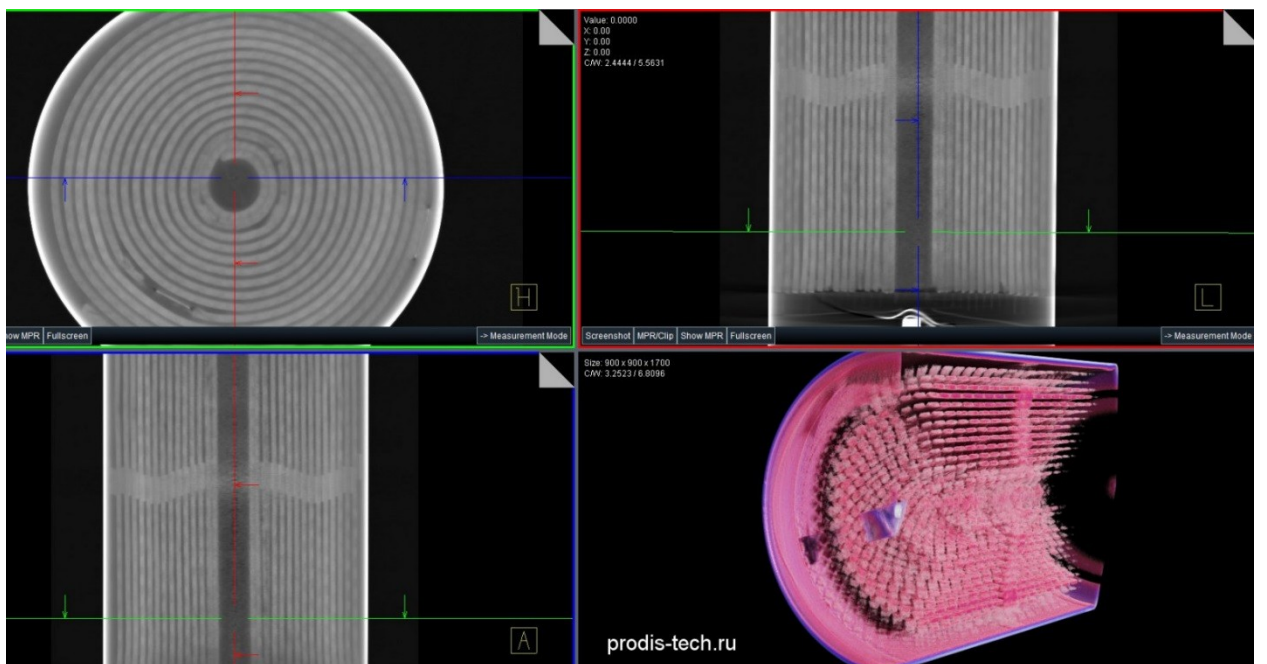
Yandex mini station



Locust

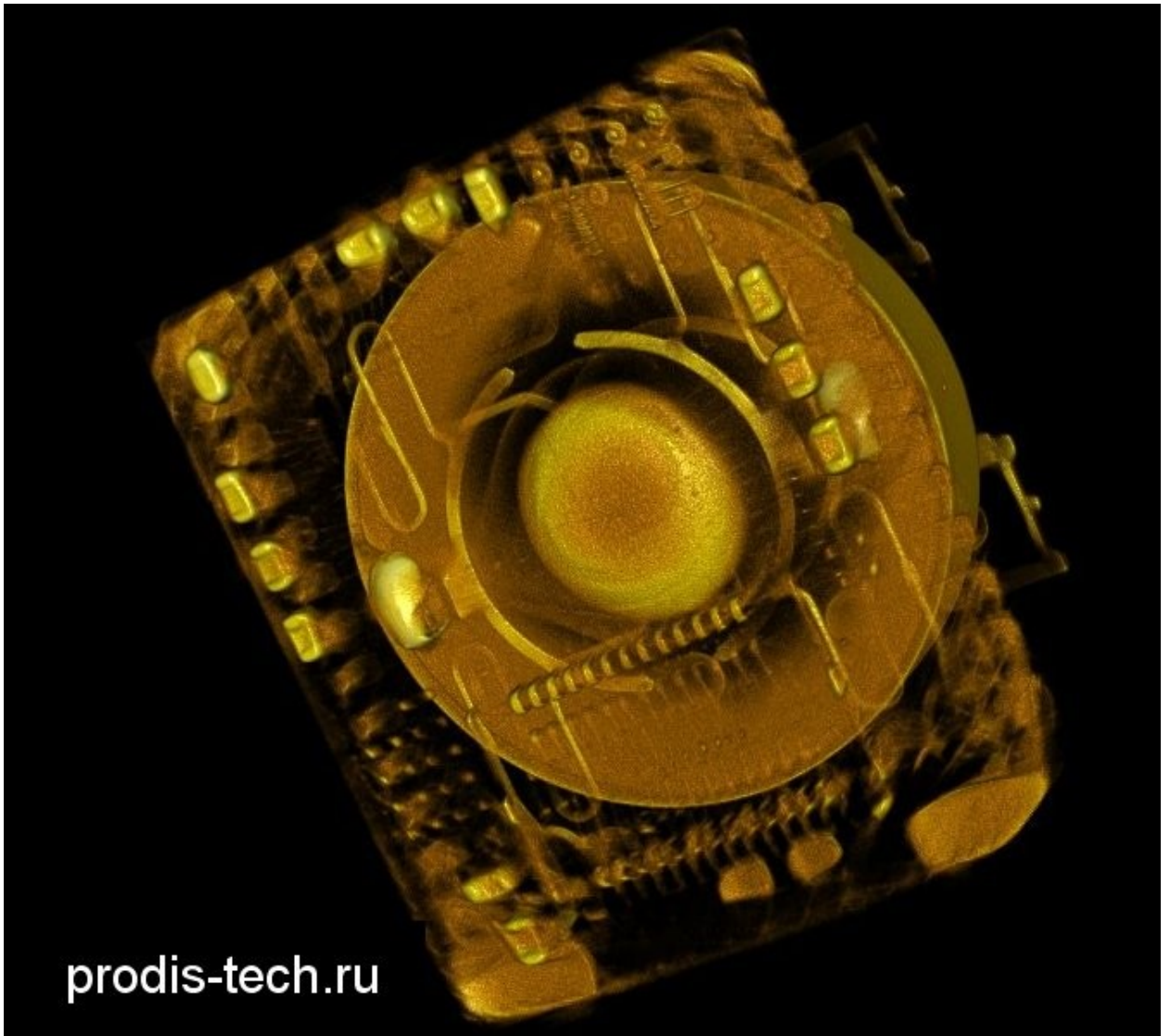


Aluminum foam



Battery

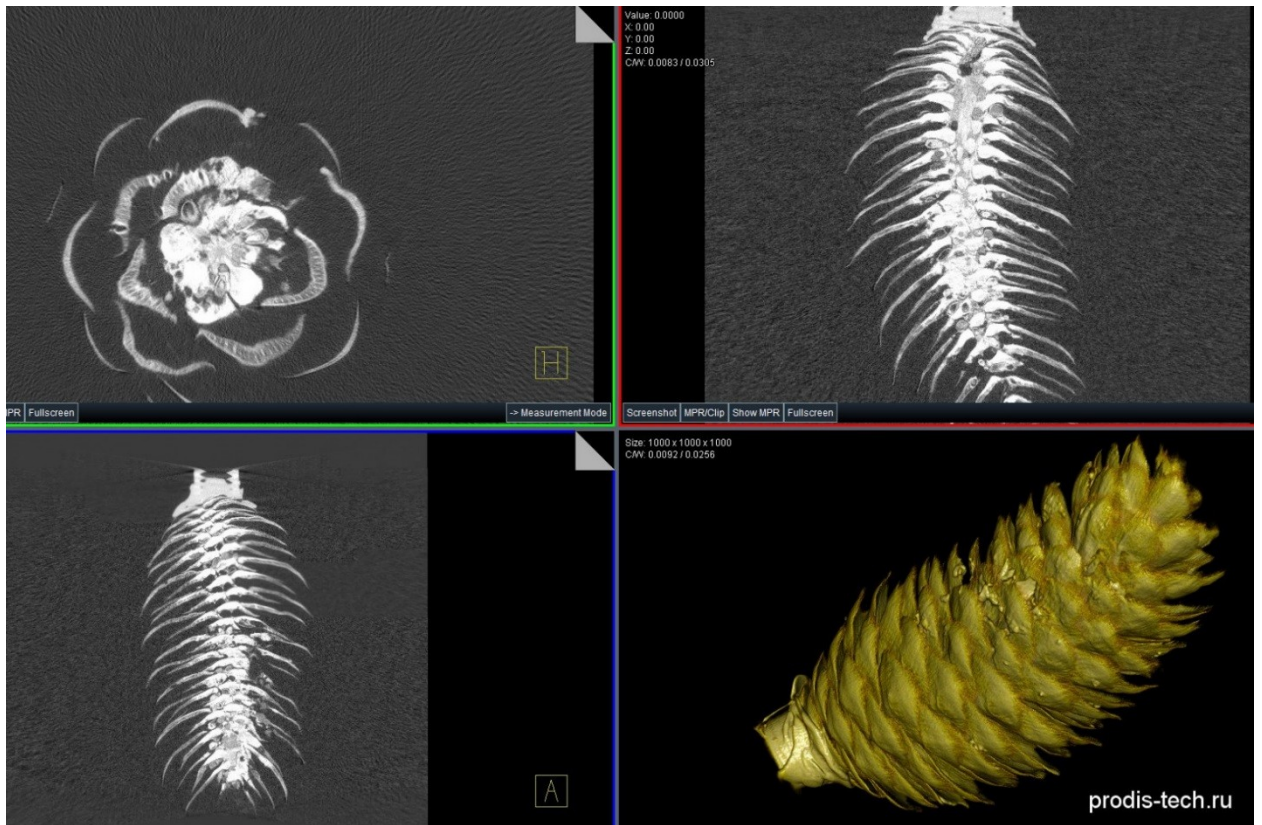




Smartphone camera module



Caterpillar (regards to Lexx)



Strobile