XYZ Scanner
for magnetic field studies

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Outline

1. Project goal
2. Model
3. Used components
4. Control
5. Development plans
6. Application examples
Project goal

Project goal is to construct the scanning system with a particular emphasis on a magnetic field.
Model
Motion

Step motor - National Instruments ISM 7411E
Frame

960

400

360
3D printed elements

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Run panel
Engineering panel
Service panel
How it looks
Development plans

- Merging control panel with magnetometer
- Creating 3D scanner
Application examples

Magnetic field uniformity measuring

Radiation measuring
Thank you for your attention.