



# Sample Project: Mechanical systems for isotope production

Code	EN4110
Programme	FCT
Department	EN
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## Title

Mechanical systems for isotope production

## Description

The trainee will integrate the CERN-MEDICIS project. The facility under construction will produce innovative isotopes by isotop mass separation. Various mechanical systems need to be designed and tested such as the high power isotope production target, its interfaces with remote handling systems, heat dissipation devices, and shielded isotope collection and transport chambers.

## Skills

## Disciplines

Mechanical Engineering

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