



# Sample Project: Innovative targets for beam production at CERN-ISOLDE

The present project deals...

Code	EN1314
Programme	TRAIN-PTES
Department	EN
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## Title

Innovative targets for beam production at CERN-ISOLDE The present project deals...

## Description

Innovative targets for beam production at CERN-ISOLDE The present project deals with the synthesis, characterization and in-beam tests of new targets for the production of radioactive ion beams. CERN-ISOLDE is constantly innovating in target technology, with the synthesis and design of composite materials with improved heat conductivity, nanomaterials with improved isotope release properties, exposed to intense beams at high temperatures under vacuum. More informations at [www.cern.ch/isolde](http://www.cern.ch/isolde)

## Skills

## Disciplines

Chemistry/Chemical Engineering

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