

# BCT for TT41

## Mechanics:

- Reuse slightly radioactive (200uS= detector (no other spares available), With some pieces to be changed in 867
- Produce new operational spare, not foreseen for the moment, price 50kCHF

## Installation:

- Q3/2015

## Cables:

- Requested already

## Electronics:

- Use TRIC module in stock for acquisition
- Standard BE/CO CPU and VME to be ordered (Q3/2015)

## Software:

- Adapt existing FESA class to provide total intensity per beam pulse

## Cost:

- Expected 10->20kCHF (cables, electronics)
- (how much for new BCT detector), see above

## Risk:

- Limited due to reuse of known technology
- Reduce through commission/calibration