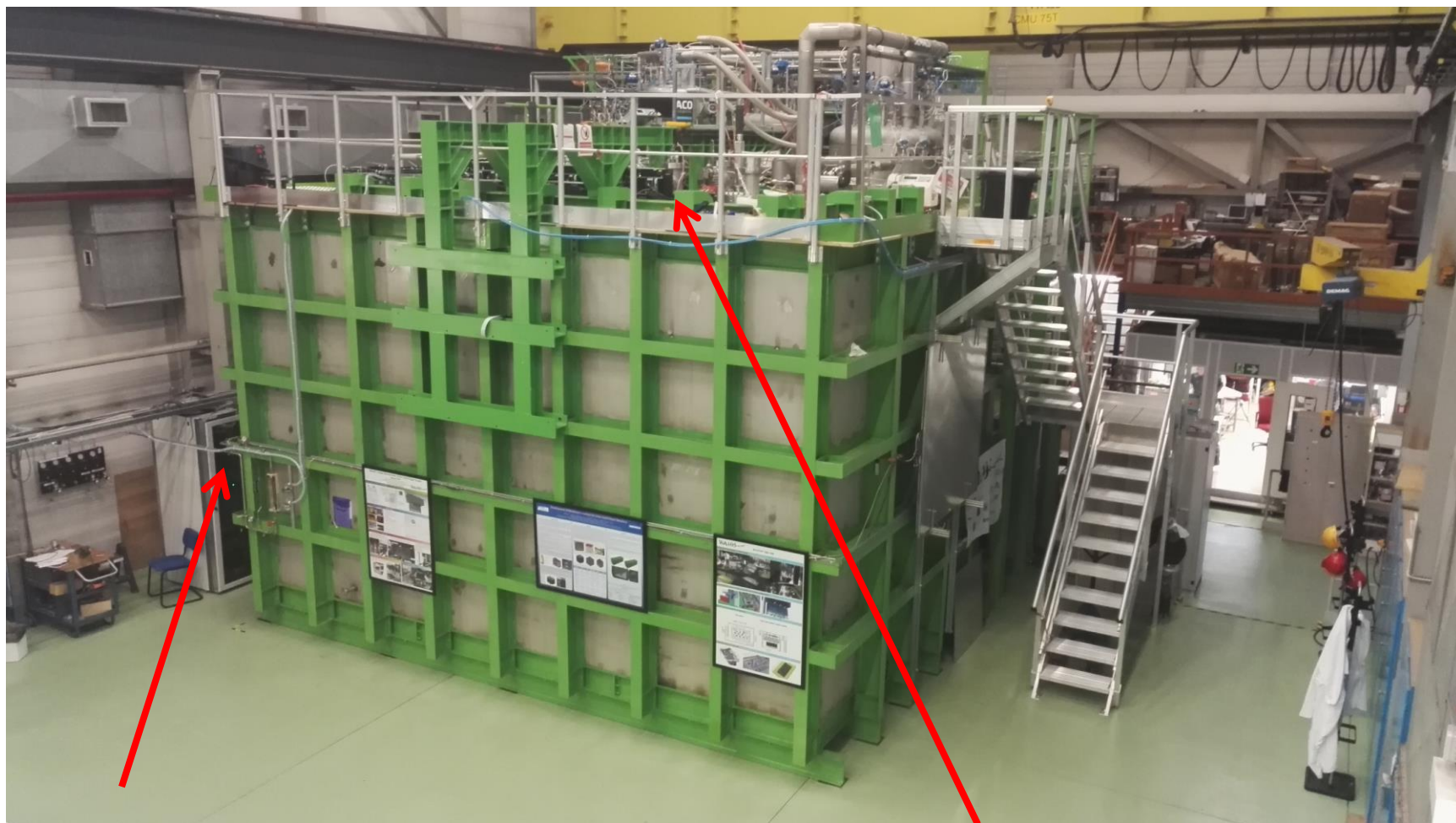


The current detector with 4 uTCA crates (20 AMCs)  
Detector in the northe area 12 uTCA crates (120 AMCs)



Event builder, network/GPS/White Rabbit GM  
Trigger PC

Signal Chimneys and uTCA crates



White Rabbit trigger time-stamping PC (SPEC + FMC-DIO)  
White Rabbit Grand-Master  
GPS unit

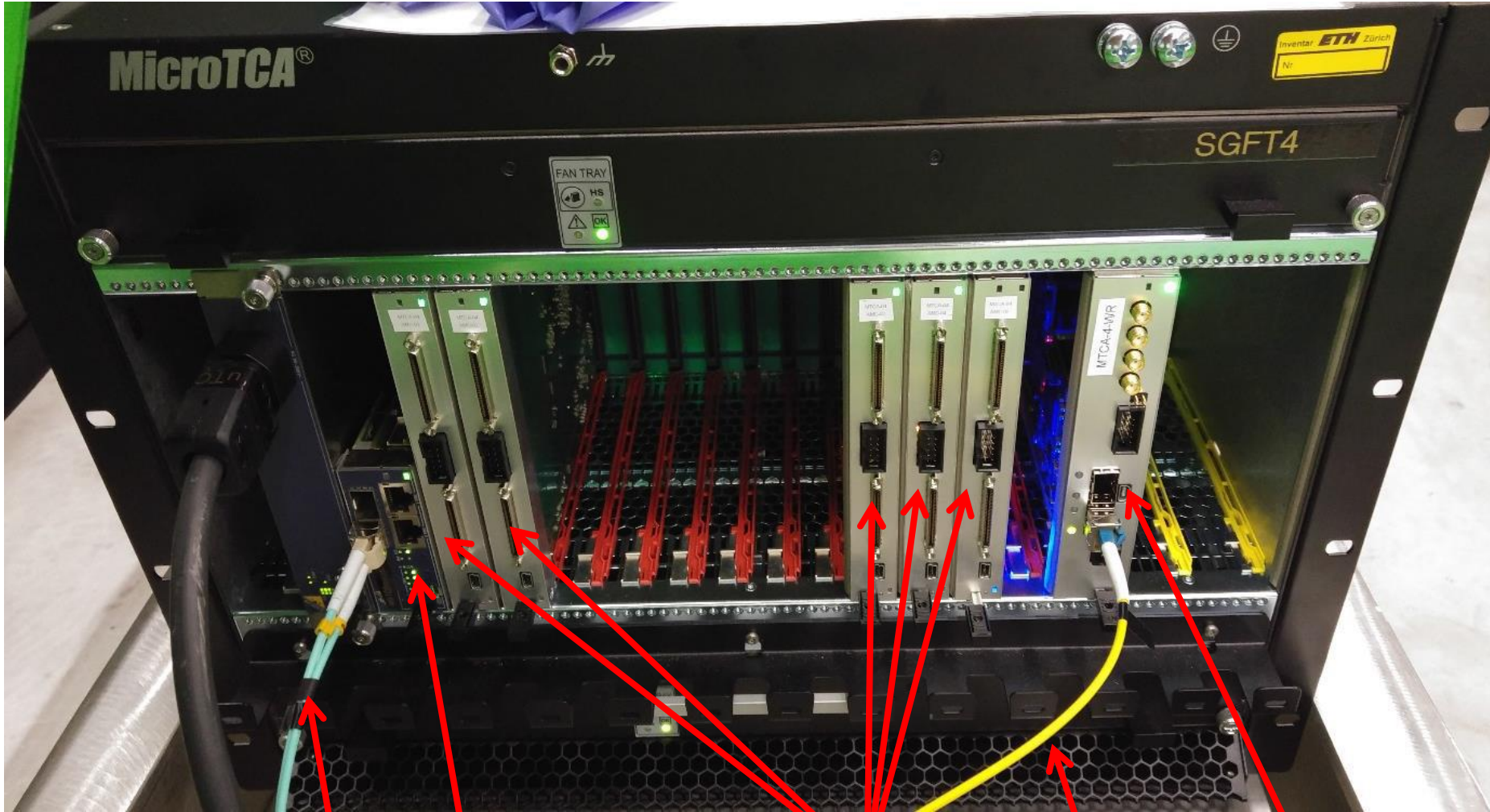


White Rabbit uTCA slave node based on  
WRLEN developed  
and produced for entire 6x6x6

Other components of the chain (GPS  
receiver, WR grandmaster, SPEC+ FMC-  
DIO + 13 WRLEN ) available  
commercially



How a crates was looking like before VHDCI signals cabling to the warm flange



10 Gbit/s data link

MCH

AMC 64 channels  
digitization cards

White Rabbit optical link

WR slave  
card node

Top cap views and details of uTCA crates completely cabled to the chimneys

