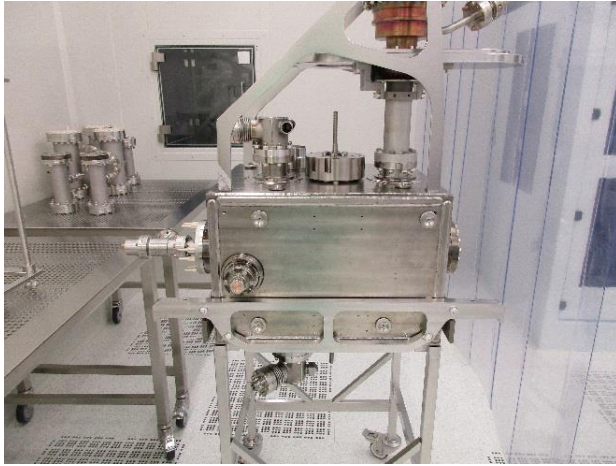


# String Assembly Preparation

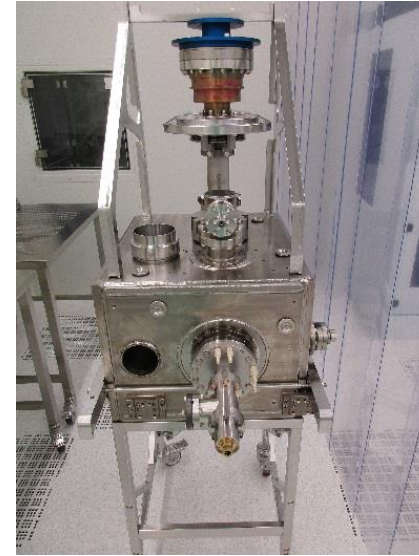
M.Gourragne, S.Calvo, G.Pechaud, F.Eriksson, A.Boucherie, R.Terry,  
B.Frere-Bouniol, M.Marek

# Cavity status

**HOMS + new feedthrough mounted and pick up mounted on Crab 1 and Crab 2**



**FPC mounted on Crab 1 and Crab 2**



**Crab 1 and Crab 2 fully equipped:**  
RGA showed no pollution  
Leak tight (leak rate  $5.8e-10$  mbar l/s)



**Cavities ready for trolley mounting**

# Warm transition + inter cavity bellow

## Downstream transition



Under vacuum  
RGA and leak detection  
planned on Monday morning

## Upstream transition



On going

## Inter cavity bellow

On going

# String assembly trolley

Load test with survey done



Preparation for cleanroom on monday

## Schedule week 32

### **Monday 7th**

String assembly trolley preparation  
Downstream warm transition leak detection and RGA  
Mounting of the inter cavity bellow

### **Tuesday 8th**

Upstream warm transition and pumping  
Survey tooling preparation

### **Wednesday 9th**

Upstream warm transition leak detection and RGA  
Survey tooling preparation

### **Thursday 10th**

Mounting cavities and warm transitions on string trolley

### **Friday 11th**

String alignment

## Schedule week 33

### **Monday 14th**

String trolley preparation for ISO4 (morning)  
Start connection (afternoon)

### **Tuesday 15th**

Alignment check before pumping  
Start pumping

### **Wednesday 16th**

String leak detection and RGA