

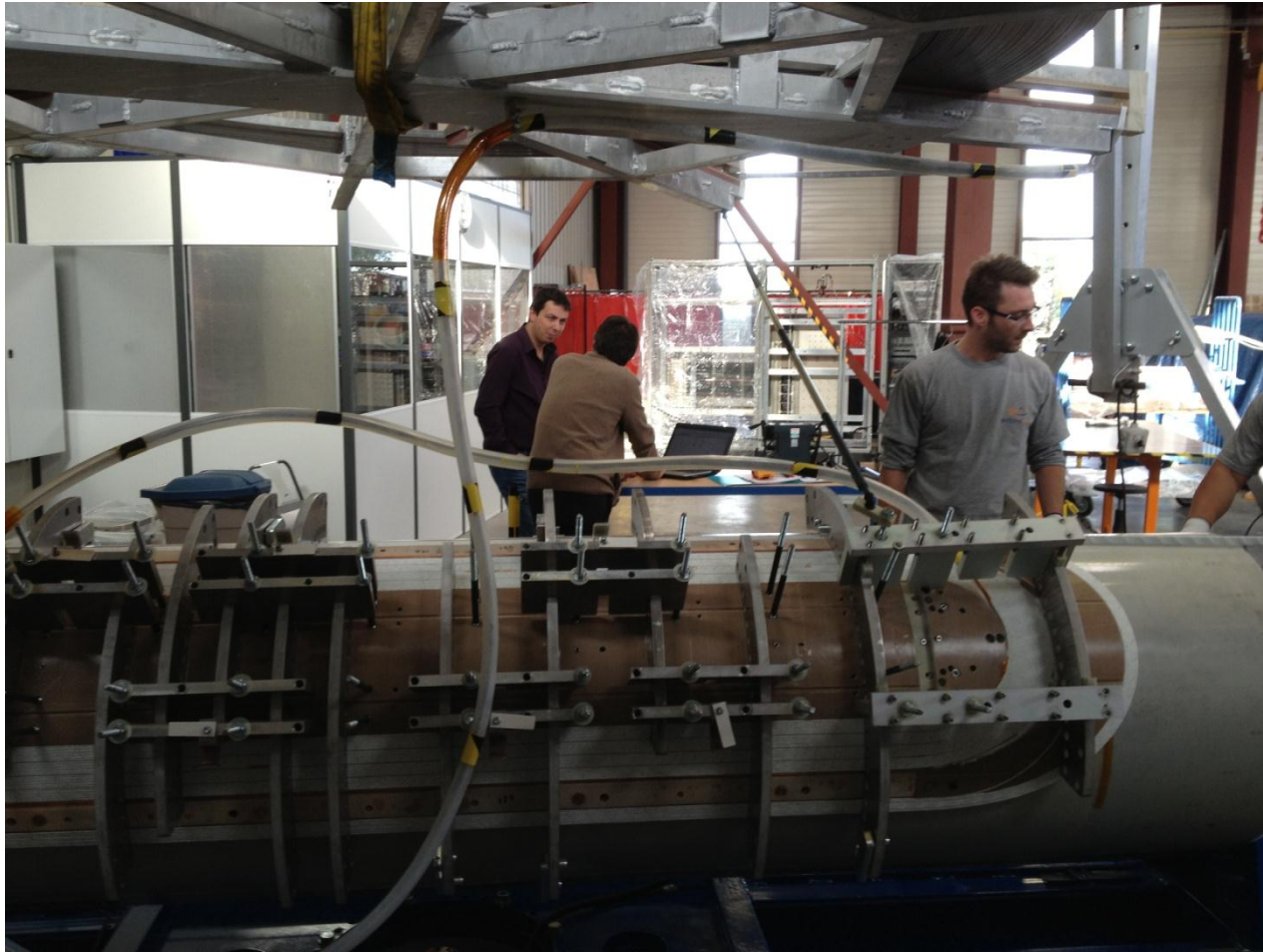
# Prototype SHMS Dipole Coil

SigmaPhi, Vannes France

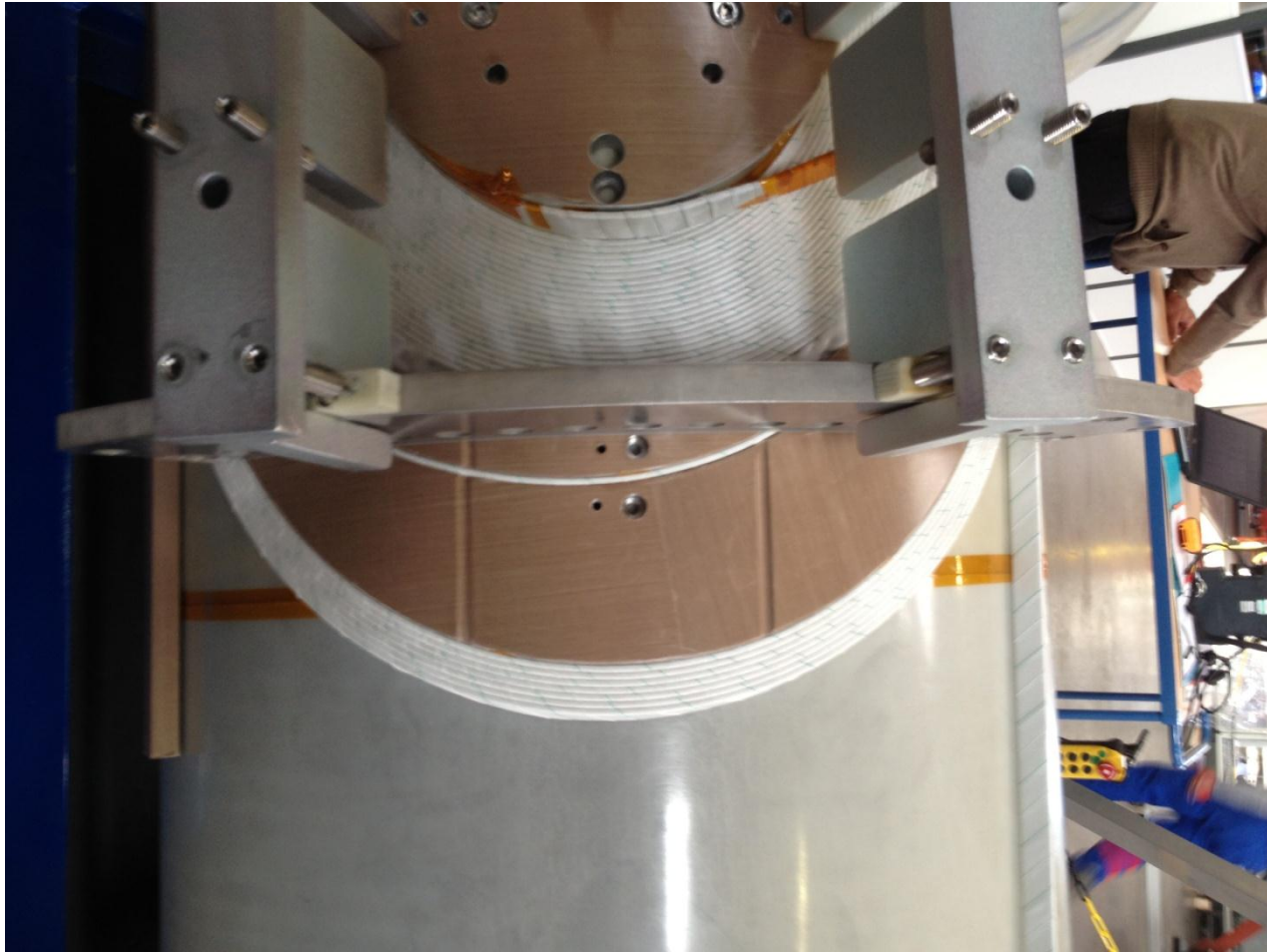
Paul Brindza

Sept. 16, 2013

# Prototype coil and tooling



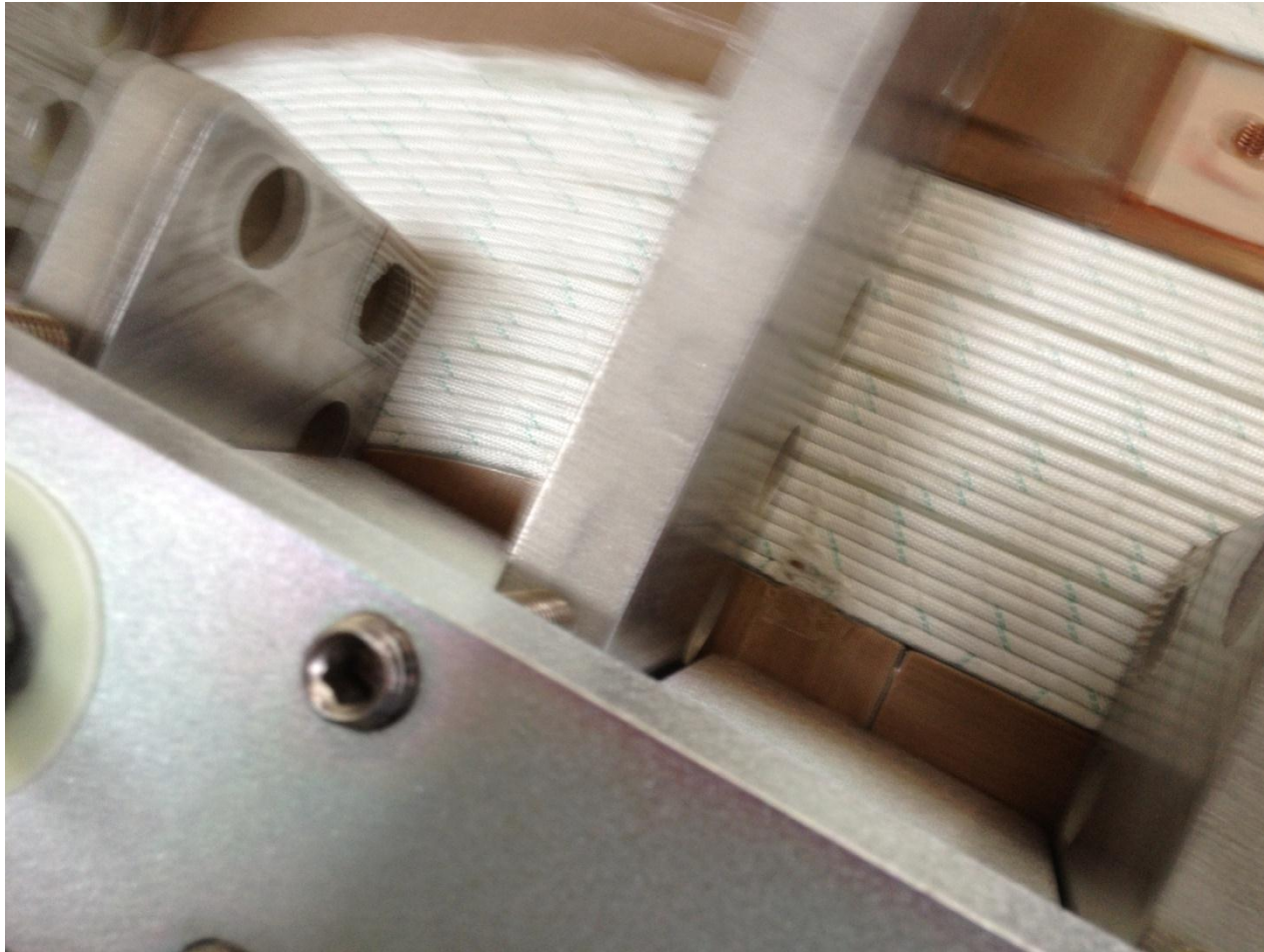
# Close up of transition end



# The other end



# Second current block and wedge spacers

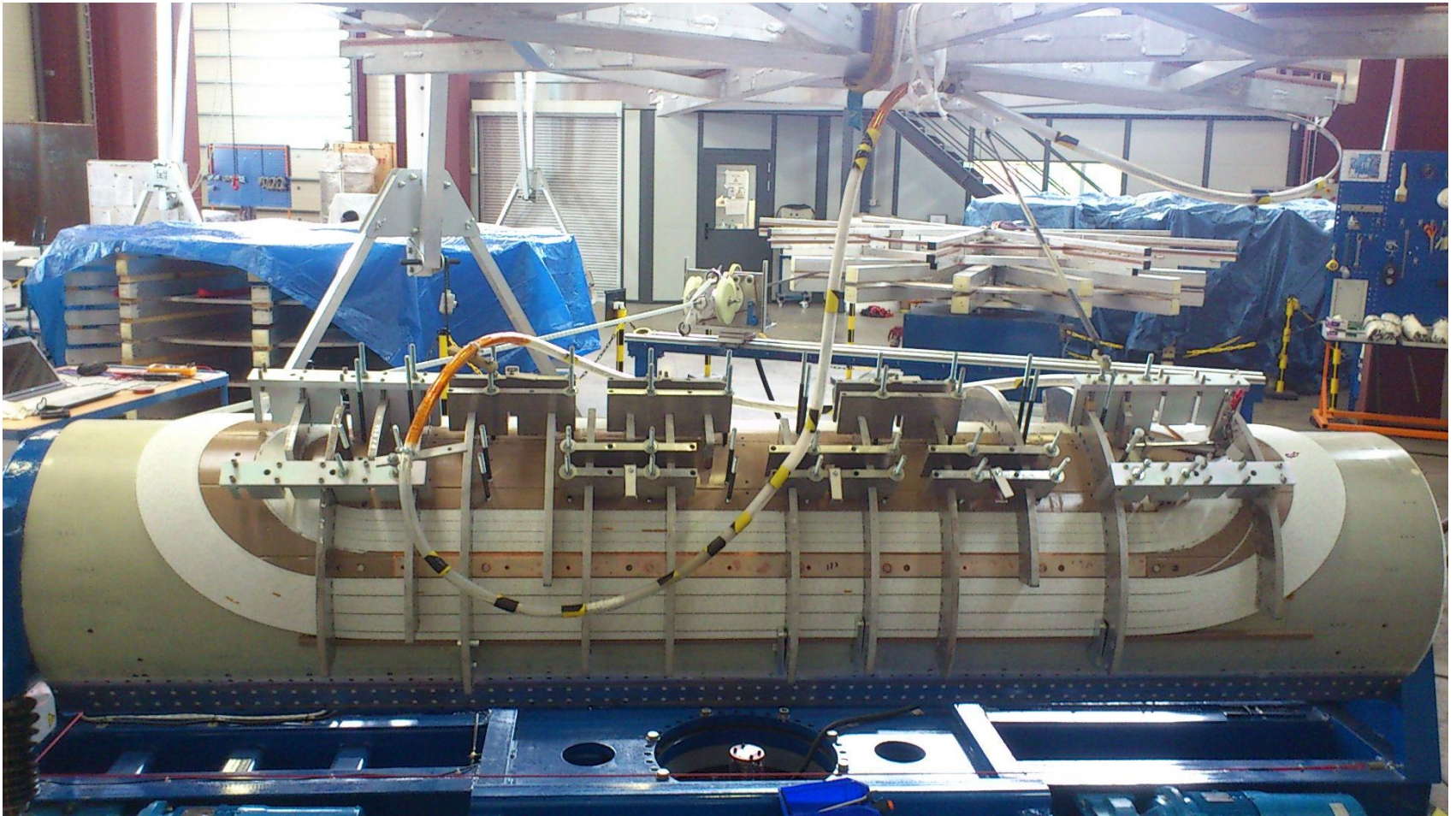


# Dual head taping machine

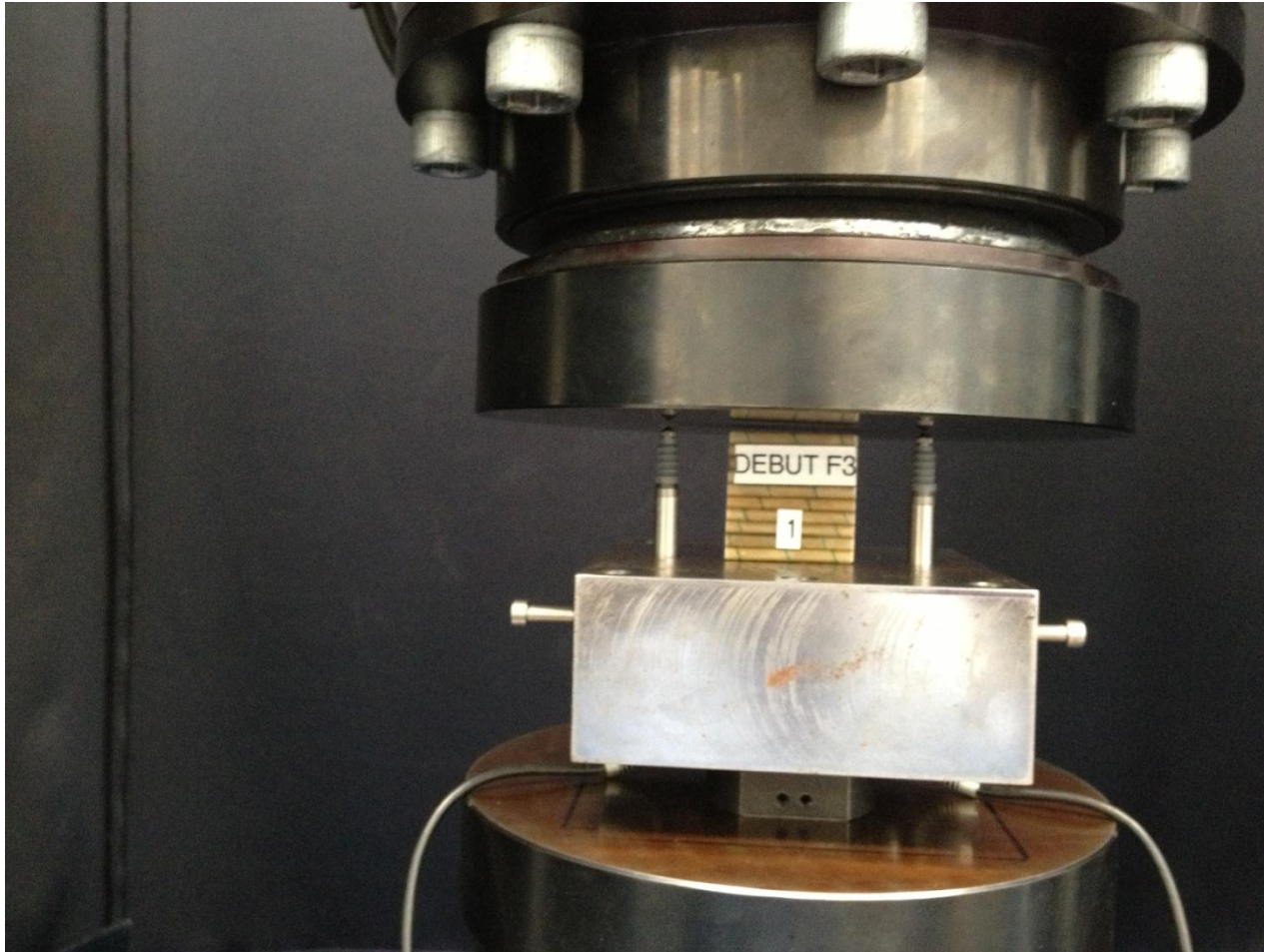
two layers of 0.25 mm Glass tape half lapped



# Prototype at turn 61

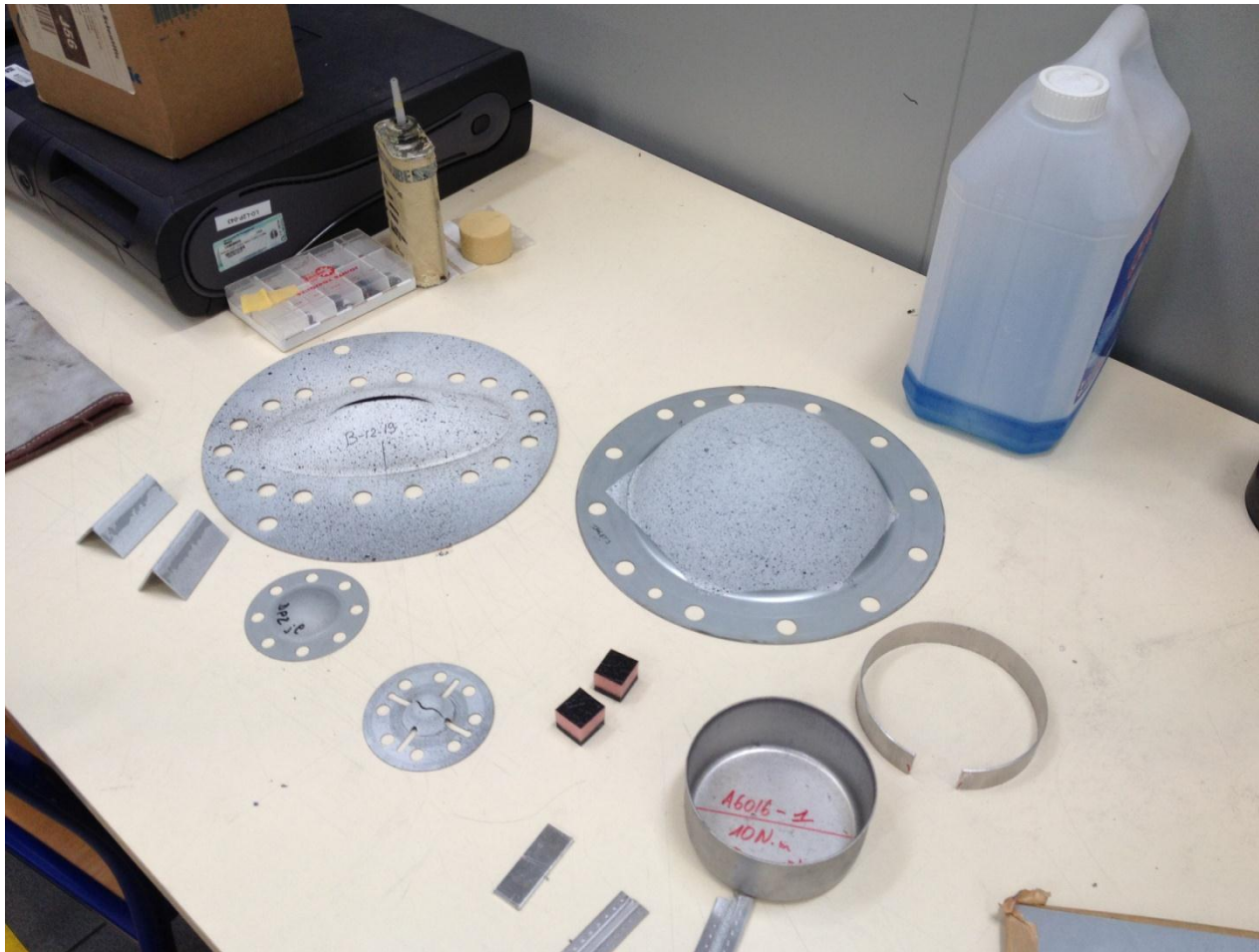


# JLAB coil mock up under compression testing at U of So. Brittany, Lorient





# Thin Aluminum Hydro formed window testing at U of South Brittany



# Summary

- Prototype winding coming along
- Time stretched out by late spacer delivery
- Operator training proceeding well.
- Production winding start in Late October