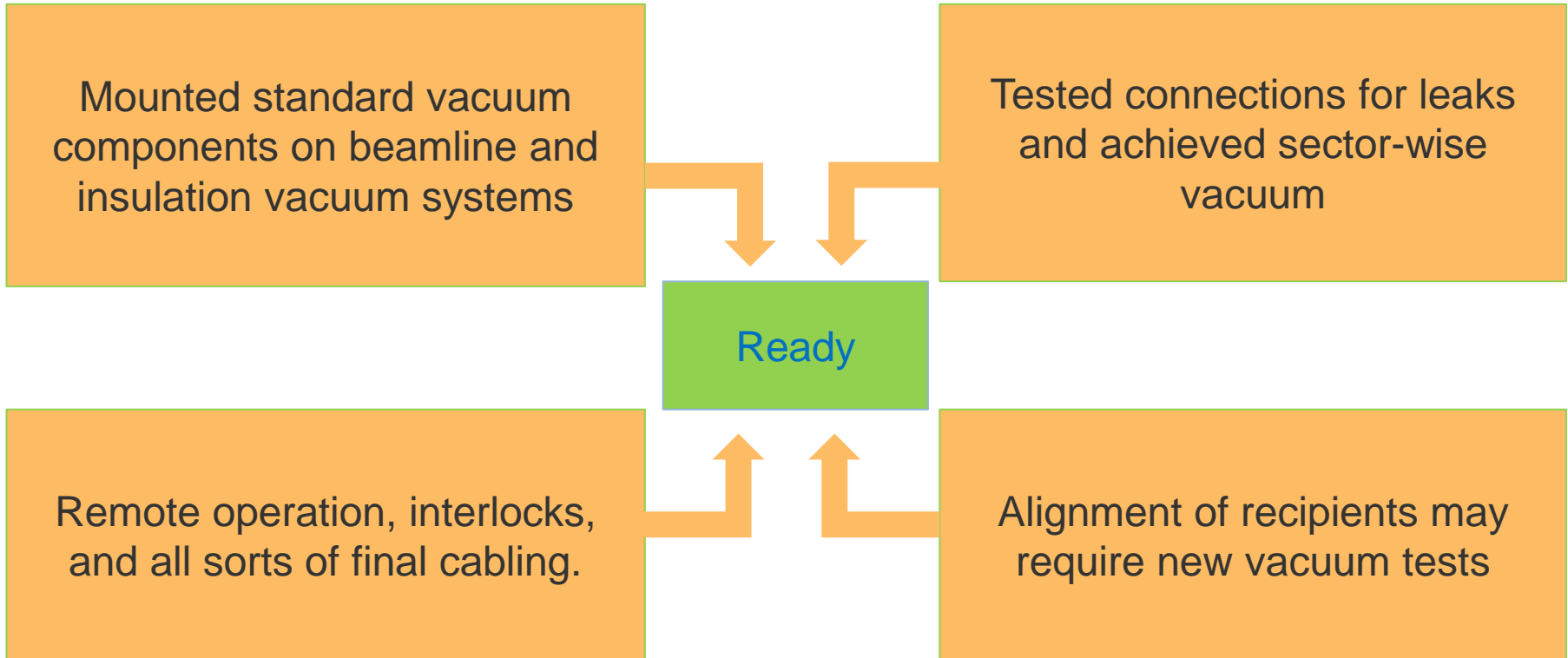


Status: Vacuum at Mechanical Completion



- All of the chambers in a sector are closed – inserts/blinds, inflatable bellows, pipes etc., if present.
- Compressed air, power, dehumidifier for local tests.
- Standard components include:
 - Ion Getter pumps
 - Turbopumps
 - Roughing pumps
 - Isolation valves
 - Angle valves
 - Venting valves
 - pressure gauges
- Sectors are vented after local HW tests due to shared of local controllers.

Status:

Diagnostic chamber at installation



- Scope of WP: Special Vacuum Components, Vacuum Tests
- Diagnostic chamber will be mounted with vacuum components, inserts and blind plates where the inserts are missing (to be provided by respective WPs)
- Unclear: Alignment. Bellows may need to be removed if large adjustments are needed. New vacuum tests afterwards...