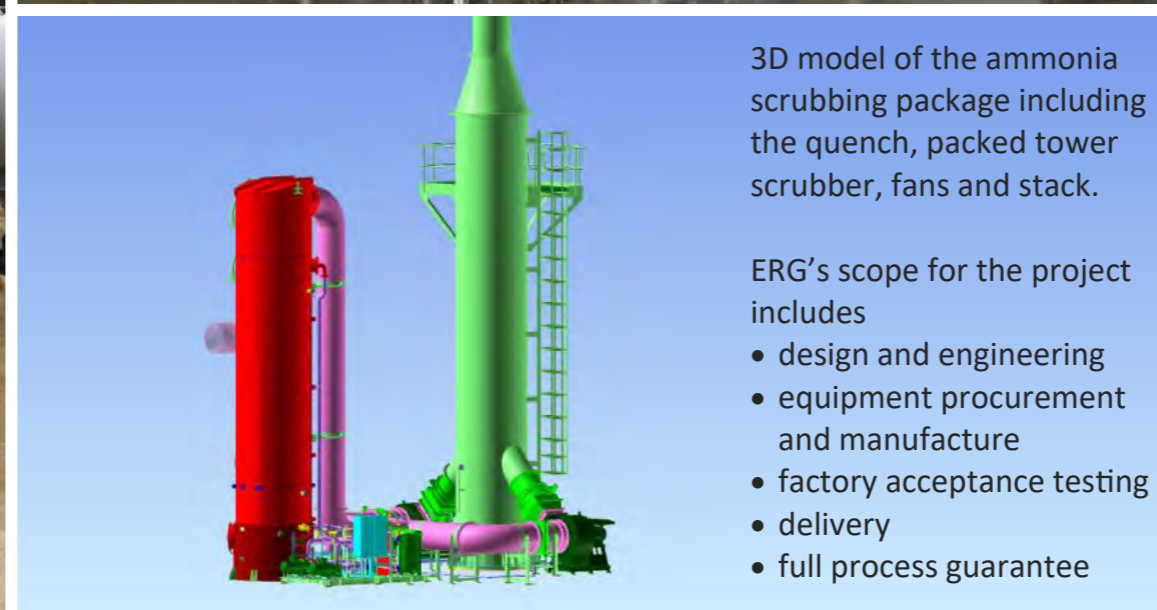




Trial assembly of the scrubber vessel and pump skid and FAT/run test at ERG's manufacturing facility in the UK



3D model of the ammonia scrubbing package including the quench, packed tower scrubber, fans and stack.

- ERG's scope for the project includes
- design and engineering
 - equipment procurement and manufacture
 - factory acceptance testing
 - delivery
 - full process guarantee

PROJECT DETAILS

Client: Confidential Battery Technology Manufacturer

Site: Europe

Application:

- Ammonia removal from combined process vent from battery manufacture process
- >99.9% removal of ammonia inlet 2,500 mg/Nm³
- Gas flowrate: 21,000 Nm³/hr

Equipment scope:

- Derakane GRP quench, packed tower (generally to BS EN 13121-3) and ductwork
- Skid-mounted pumps (316SS), heat exchanger (316SS plates), pipework and valves(PP), instruments and Emerson charm panel
- Fans (316SS)
- Discharge stack (38m tall)

Year delivered: 2022

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