



Intergrated Tank Valve

Features & Benefits

Utilizing the proven technology of the Oasis Ball Valve, Check Valve and/or coupling systems, Oasis can craft a solution for you.

Oasis Engineers work collaboratively with your design team to create custom configurations to your requirements including porting, thread type, materials and flow rate.

We work with some of the biggest names in the business to create solutions that:

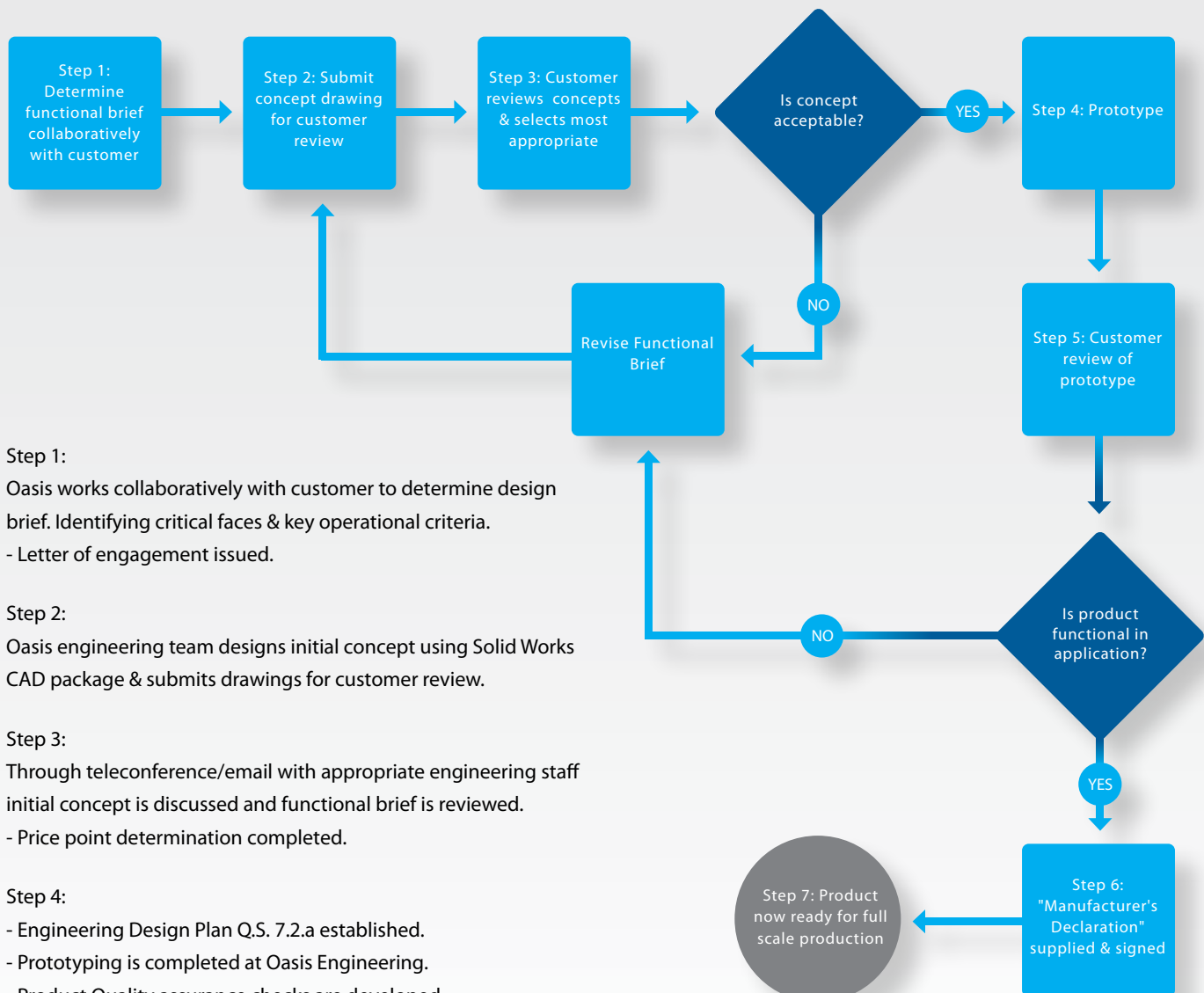
- Reduce the number of fittings therefore potential failure points.
- Utilises the proven Oasis LOWEST LIFE COST, full flow, floating ball design.
- Utilise common spare parts kits that are readily available, cost effective & easy to install.





Intergrated Tank Valve

Engineer 2 Engineer Product Development Process



Step 1:
Oasis works collaboratively with customer to determine design brief. Identifying critical faces & key operational criteria.
- Letter of engagement issued.

Step 2:
Oasis engineering team designs initial concept using Solid Works CAD package & submits drawings for customer review.

Step 3:
Through teleconference/email with appropriate engineering staff initial concept is discussed and functional brief is reviewed.
- Price point determination completed.

Step 4:
- Engineering Design Plan Q.S. 7.2.a established.
- Prototyping is completed at Oasis Engineering.
- Product Quality assurance checks are developed.
- Proof Testing completed as determined in design brief is completed.

Step 5:
Customer receives prototype and tests in their application.

Step 6:
- Customer perform's testing in accordance with their engineering best practice.
- Oasis may dispatch engineering staff to ensure customised solution is handled according to acceptable practices.

- "Manufactures Declaration" supplied & signed
- Oasis prepares maintenance instructions (if required).
- Price/costing reviewed and confirmed with customer.

Step 7:
- Oasis saves prototype drawing etc as operational.
- Production product number is assigned.
- Production QA criteria are updated and saved to appropriate directory.
Product now ready for full scale production.