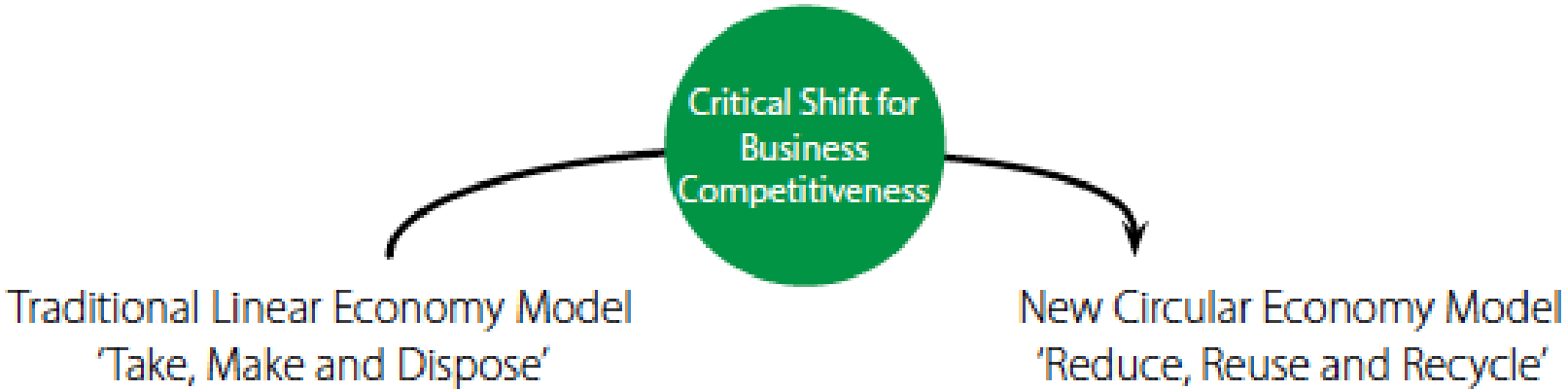
Sustainability Through Advanced Technology

Sustainability: An Emerging Megatrend

Sustainability is forcing fundamental shifts in how businesses compete

- Planet
- People
- Profit



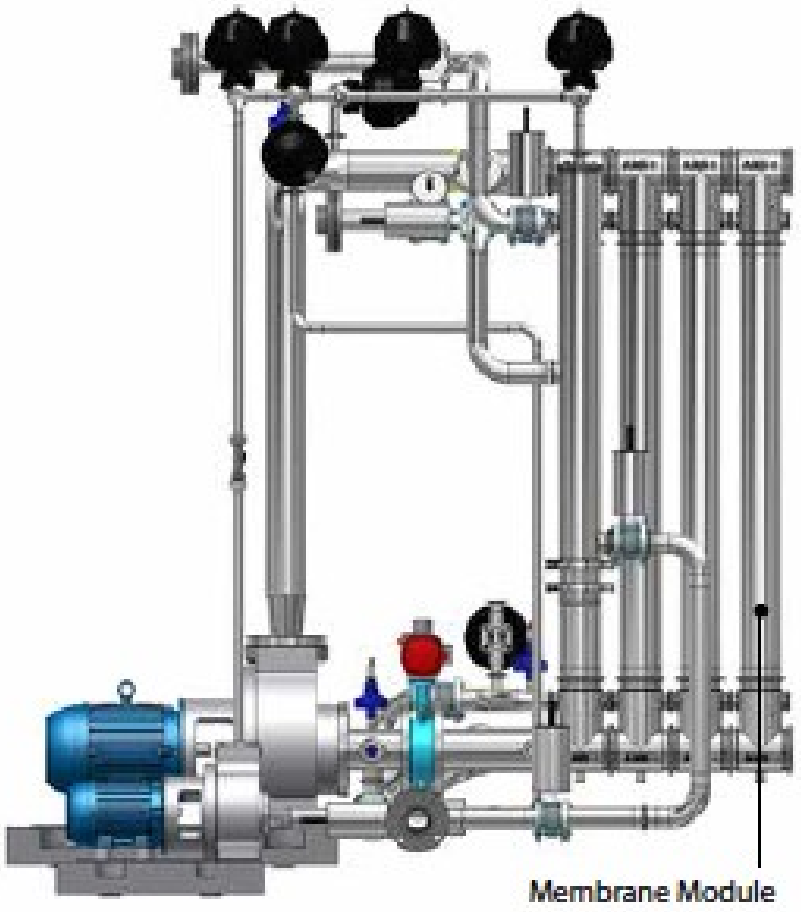
History

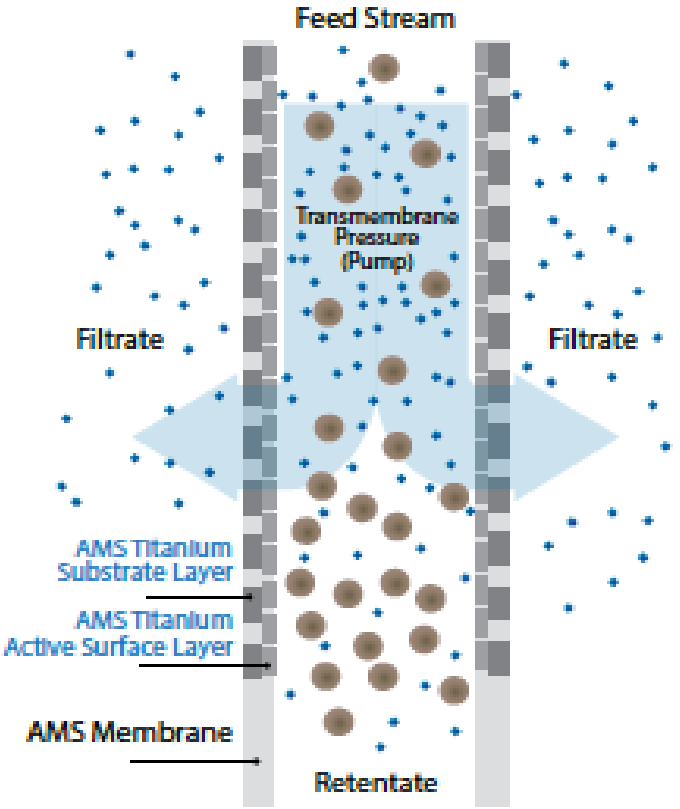
- AMS Filtration founder, Gilbert Erskine, has worked in the filtration/ separation industry for 30 years
- Gilbert Erskine has provided plant & equipment to the wine industry in Australia
- Membrane technology has been developed and refined over the last 10 to 15 years

Titanium Properties

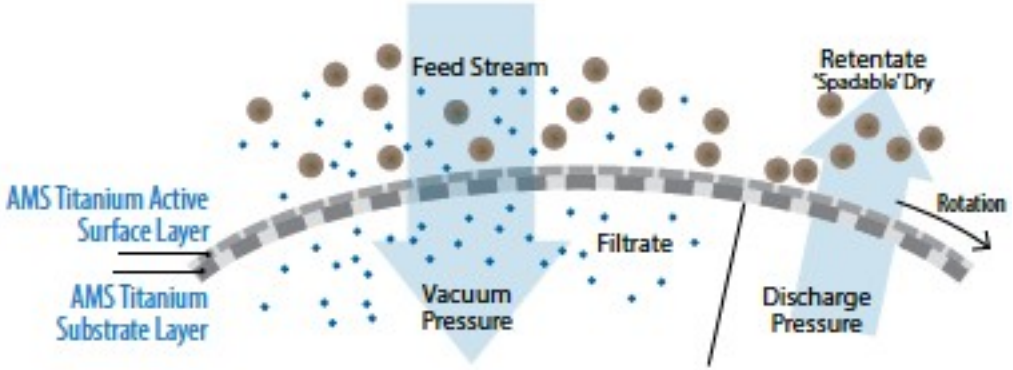
- High Strength (Pressure resistant)
- Temperature resistant (melting point of 1725^{o}C)
- Bio Compatible
- Non Corrosive

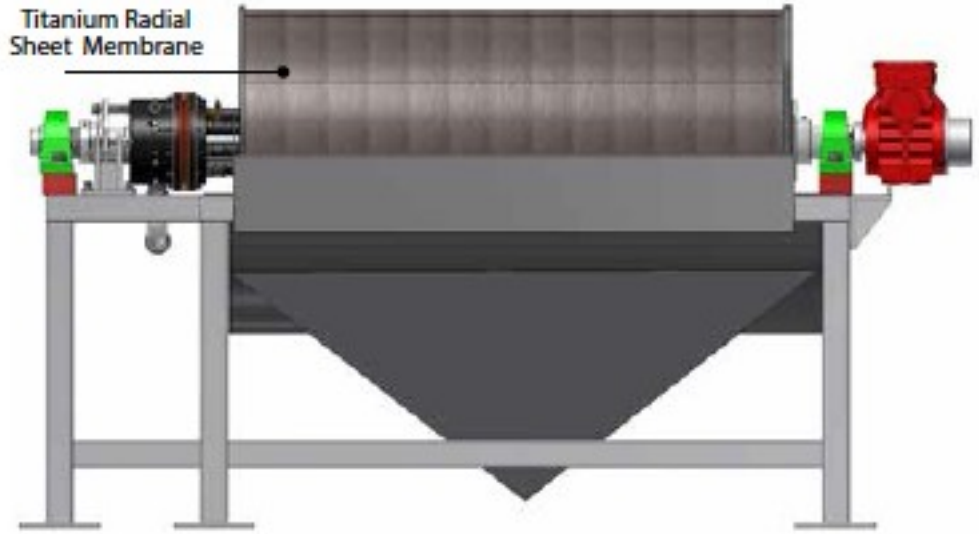
Cross Flow Membrane & Systems





Rotary Drum Vacuum (RDV)





Wastewater

- Suspended Solid reduction up to 99%
- BOD reduction up to 94%
- COD reduction up to 92%
- Grease/ Oil reduction up to 99%