



A Company with an Advanced High Temperature Membrane Separation Technology Needed to Raise Capital

Situation

A technology-based startup had developed a unique high temperature hollow fiber technology used for membrane separation, specifically water gas separation. The company needed assistance preparing a business plan and financials to raise capital and attract strategic investors and partners.

Solution

Velerity worked closely with the company's founder and senior leadership to develop the company's business plan and financials.

Velerity reviewed the company's technology, the capabilities of its separation solution, and identified and characterized potential markets and applications.

Velerity synthesized available information and prepared the company's business plan including technology description, differentiation, market targeting, the company's operating plan, and the projected financials.

Membrane Processes: Major Applications & Markets
Sales in million US\$ per year

	Water Treatment	Food Industry	Medical Devices	Chemical & Pharma	Total
Microfiltration	310	95	20	35	460
Ultrafiltration	60	44	130	15	249
Reverse Osmosis	120	15	-	10	145
Electrodialysis	60	15	-	20	95
Dialysis	-	-	900	-	900
Gas Separation	-	-	-	45	455
Pervaporation	-	-	-	5	5
Total	550	169	1050	130	1899

Result

The company was able to attract strategic investors resulting ultimately in the sale of the company to a major industry participant, setting the company on a remarkable growth trajectory.