

REFINERY EQUIPMENT OF TEXAS, INC. 5100 Westheimer Road, Suite 200 Houston, Texas 77056

Modular Refinery

Marketing Analysis - Chart Form

05 March 2019





Description	RETX	Traditional Refinery	Typical "Modular Refinery" Competitor	
Introduction				
Website:	https://www.reftexas.com			
Equipment Overview				
"Modular" Equipment Claim	Yes	No	Yes	
Requires Some Permanent Equipment	No	Yes	Yes	
Equipment is Easily Relocatable	Yes	No	No	
Engineering and Design				
Utilizes Standard Design	Yes	No	No	
Front End Engineering & Design (FEED) Required	No	Yes	Yes	
Charges Fee for FEED Study	No	Yes	Yes	
Time Required for Engineering and Design	1 - 4 Weeks	3 - 24 Months	3 - 24 Months	

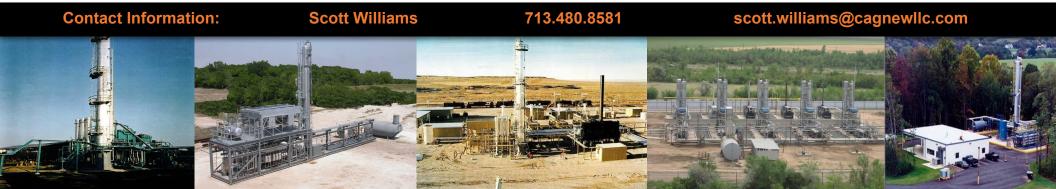
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Description	RETX	Traditional Refinery	Typical "Modular Refinery" Competitor	
Engineering and Design (continued)				
Patented Design	Patent Pending	In Some Cases	Yes	
Requires Use of Proprietary Equipment	No	Yes	Yes	
Requires Licensing Fee	No	Yes	Yes	
Requires Service Contract for Warranty	No	Yes	Yes	
Procurement				
FEED Study Contract	No	Yes	Yes	
Manufacturing Contract	Yes	Yes	Yes	
Service Contract	Yes - But Not Required	Yes	Yes	
Licensing Contract	No	Yes	Yes	

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Description	RETX	Traditional Refinery	Typical "Modular Refinery" Competitor	
Lead Times				
FEED Study	Not Required	6 - 24 Months	6 - 24 Months	
Manufacturing / Readiness to Inspect / Ship	10 - 18 Months	18 - 36 Months	18 - 36 Months	
Total Time To Full Operation	10 - 18 Months	24 - 60 Months	24 - 60 Months	
Parallel Manufacturing Facilities	Yes	No	No	
Customer Training / Commissioning				
Equipment Training Fee / Contract	No	Yes	Yes	
Customer Training on Simulator	Yes	Yes	Yes	
Customer Training on Actual Equipment	Yes	No	No	
On Line / Remote Training	Yes	No	No	
Start Up and Commissioning Contract	No	Yes	Yes	
Start Up and Commissioning Supervision Fee	No	Yes	Yes	

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Description	RETX	Traditional Refinery	Typical "Modular Refinery" Competitor	
Maintenance				
Maintenance Contract Required for Warranty	No	Yes	Yes	
Manufacturer Service Personel Required	No	Yes	Yes	
Manufacturer Licensed Products Required for Maintenance	No	Yes	Yes	
Technical Support Fee	No	Yes	Yes	
Technical Support Available 24/7/365	Yes	No	No	
On Line, Remote Troubleshooting in Real Time	Yes	No	No	
Remote Access to Production / System Parameters via Tablet or Smart Phone	Yes	No	No	

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Description	RETX	Traditional Refinery	Typical "Modular Refinery" Competitor	
Typical Pricing				
ADU only (Price per BBL)	\$4,698.00 USD	\$20,000.00 USD	\$8,000.00 USD	
Complete 100,000 BPD Refinery	\$1,442,301,600.00 USD	\$3,000,000,000.00 USD	\$2,000,000,000.00 USD	
Tanks Included (10 Day Supply, 5,000 BBL, API, Bolted)	Yes	No	No	
Hydrogen Generators Included	Yes	No	No	
Spare Parts Included	Yes	No	No	
On Line, Remote Troubleshooting in Real Time	Yes	No	No	
Remote Access to Production / System Parameters via Tablet or Smart Phone	Yes	No	No	

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