



Application	Design Consideration	Scope of supply
<ul style="list-style-type: none"> - Oil Refinery - Gas Refinery - Petrochemical Industry <p><i>"Tailor made design to meet Client's specific requirement"</i></p>	<ul style="list-style-type: none"> - Gas and Glycol Temperatures - Gas Flow rate and Specific Gravity - Operating Pressure - Inlet Water Content - Glycol Circulation Rate - Glycol Purity - Mechanical or Chemical Issues (Foaming) - Corrosion Cause by NaCl, H₂S, and CO₂ 	<ul style="list-style-type: none"> - Process Design Package - Detail Design Engineering Services - Proprietary In-House Process Calculation Software - Optimization Concept - Supply of Material - Fabrication - Erection/ Installation Supervision - Commissioning Supervision - Consultancy
Technical Data	Main Equipment	
<ul style="list-style-type: none"> - Capacity: 200 ~ 10 MMSCFD - Gas Pressure: 80 ~ 30 barg - Gas Temperature: Up to 60 °C - Package Guarantee: <ul style="list-style-type: none"> • Dew Point Depression: Up to 75 °C • Water Content: 7 ~ 5 lb/MMSCF 	<div> <ul style="list-style-type: none"> - Regeneration Section <ul style="list-style-type: none"> • Glycol Flash Drum • Glycol Filtration • Still Column • Glycol Reboiler • Stripping Column • Circulation Pump • Pinch Exchangers </div> <div> <ul style="list-style-type: none"> - Dehydration Section <ul style="list-style-type: none"> • Filter Separator • Contactor </div>	

References	Client	Delivery
Design of One TEG Dehydration Package Aghajari 3	National Iranian South Oil Company NISOC	Current job
Design & Fabrication of One TEG Dehydration Package Bibi Hakimeh 1	National Iranian South Oil Company NISOC	Current job
Design & Fabrication of One TEG Dehydration Package Marun 5 Dehydration and Gas Compression and Pipeline	National Iranian South Oil Company NISOC	Current job
Design & Fabrication of Two TEG Dehydration Packages South Azadegan Oil Field (CTEP)	Petroleum Engineering and Development Company PEDEC	Current job
Design and Fabrication of TEG Gas Dehydration Package North Yaran Oil Field	Petroleum Engineering and Development Company PEDEC	2017
Renovation of One TEG Regeneration Package Ilam Gas Refinery	Ilam Gas Refinery	2008