

CECA LAUNCHES ITS NEW OPTISIEVE PACKAGE

CECA Molecular Sieves held a two-day training course in Kuala Lumpur on April 1st and 2nd with around 50 participants from most of the leading Natural Gas Processing companies in Asia, taking this opportunity to launch its new OPTISIEVE PACKAGE. This new concept offers not only proven and reliable products : it also provides a "before, during and after" full range of services to optimize Capex and Opex.



What is Customer reality ? :

- I don't control my unit lifetime !
- I don't really know how it works, the adsorption unit is a "black box" to me...
- OK, some products are better than others, even leading to longer lifetimes, but I won't risk to change !

What do customer needs ? :

- longer lifetime; less shutdowns !
- easy debottlenecking possibilities
- savings ! (also for new projects)
- help ! evaluation, optimization, on-site assistance...

How can *Optisieve* answer ? By taking advantage of our 40 years experience, Molecular Sieves experts dedicated to your entire satisfaction ; and reliable, proven, dense products !

CECA's dense products allow :

- Compact new units and significant savings in terms of products quantities, steel, and overall equipments design.
- High debottlenecking possibilities when replacing Molecular Sieves in existing vessels (plus longer Adsorption time leading to extended lifetime)

My OPTISIEVE		Adsorption Gain VS Competition*	
		VS pellets	VS beads
OPTISIEVE 3	3A for selective drying	+ 19 %	+ 11 %
OPTISIEVE 4	4A for drying & MeOH removal	+ 21 %	+ 11 %
OPTISIEVE 5	5A for sweetening & EtOH removal	+ 16 %	+ 7 %
OPTISIEVE 10	13X for sweetening & BTX removal	+ 6 %	+ 3 %

* expressed in volume

Technical Services included :

Optisieve

- ✓ Optimized designs for small footprint units, vessel design recommendations
- ✓ Debottlenecking studies for capacity increase and/or extended lifetime
- ✓ Loading and start up assistance, training session
- ✓ Operation optimization based on performance analysis
- ✓ Troubleshooting assistance on a short notice base
- ✓ High availability

More on www.optisieve.com and with our experts !

Stay with us ! Next issue will detail CECA Molecular Sieves involvement in Floating LNG studies and projects



Adsorption solution provider for drying and purification of gases or liquids
Contact us for your process optimization - our specialists at your service
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