

REFINERY UPGRADING

STP offers advanced Refinery Upgrading tailored to Customer requirement and aiming to increasing capacity, improving products yield and quality, energy saving, such as:

- CDU – VDU integration, heat recovery pinch optimization and energy saving
- Preflash, low pressure drop structured packing, stripping steam saving at CDU and VDU
- Deisopentanizer on LN Splitter ovhd to recover i-C₅ and prepare feed to Isomerization
- Stripping and filtration of CLO from FCC settler pro Carbon Black specification
- Gasoil HDS to 10 ppm Sulphur specification
- Vacuum tower on VBU bottom pro VGO to FCC
- Selecting the most suitable solvent for Refinery gas treatment
- Replacing Furfural extraction and MEK Dewaxing by Hydrocracker in Lube Oil Plant
- Mogas in line blending automation