Creating a particle of difference.
Where common challenges meet shared solutions

ExxonMobil™ helps refiners and petrochemical manufacturers increase capacity, lower costs, improve margins, and operate safe, reliable and efficient facilities. In our commitment to helping customers implement best practices and achieve better results, we provide cutting-edge proprietary catalysts and license advantaged process technologies for refining, gas and chemical needs.

**Advantaged chemical technologies**
ExxonMobil licenses a range of petrochemical technologies for alkylation, olefin removal and aromatics treatment as well as xylene processes such as isomerization.

**Benzene alkylation - enabling entrance into the styrenics and phenolics value chains**
ExxonMobil zeolite catalysts and TechnipFMC Badger Process Technology process innovations upgrade benzene and olefin feedstocks into higher value aromatic derivatives, ethylbenzene and cumene, for the advantaged production of polystyrene and polycarbonates.

**Xylenes – improving profitability of aromatics operations**
ExxonMobil licenses a number of technologies which improve yields, reduce operating and capital costs, and increase production in both existing and new facilities including the PxMax™ (selective toluene disproportionation), EMTAM™ (toluene alkylation with methanol), XyMax™-2 and LPI (xylene vapor and liquid phase isomerization), TransPlus™ 5 (aromatics transalkylation), and Olgone™ (aromatics treatment) processes. These processes are also available for license by our alliance partner, Axens, as part of the ParamaX® technology suite for grassroots aromatics complexes.
We offer for license the same proprietary catalysts and advantaged process technologies that we use in our own facilities.