



- Improve the handling of dangerous chemicals by an automatic dosing system: the worker is exposure to catalyst which is classified Category 1.
- Avoiding that operator be expose to the hazard zone (exp:15 bar pressure zone in fatty acid hydrogenation plant).
- The dosage of the catalyst and transport into the reactor is carried out by an automatic weighing system allowing precise dosage of catalyst
- the catalyst is not mixing with product from the dryer but with the product from the reactor under specific conditions to guarantee a minimum consumption of catalyst: **1 kg/mts** in fatty acid hydrogenation plant.
- This system allows, that all the catalyst logistic can be handled on the ground floor, no hoist or transport of the catalyst drums to higher floors are required.