

Recycling systems for pure gases

Innovative products around technical gases

ReiCat is the leading company for gas purification and gas recycling. ReiCat develops and produces systems for the most efficient application of valuable technical gases.

Your application

- Pure gas is required for your process, but only gases of lower quality are available.
- The required gas is not wasted, but contaminated. The quality of the technical gas is increased to pure gas level.

Your advantages

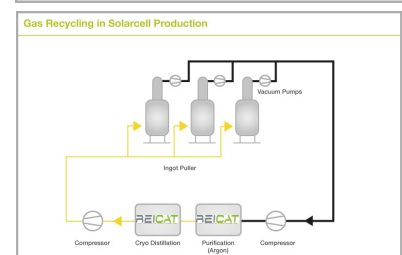
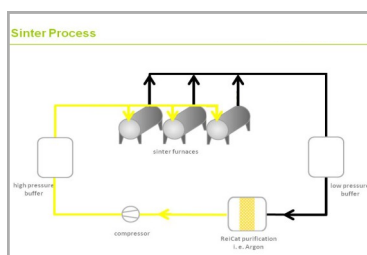
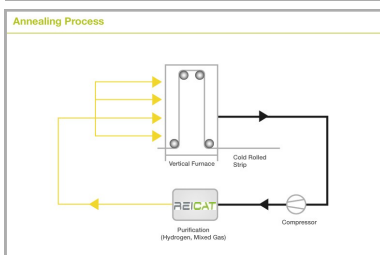
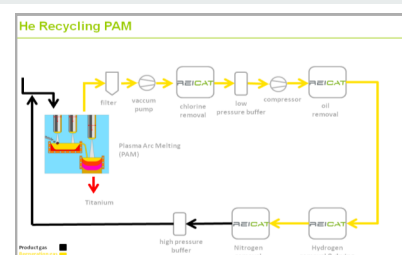
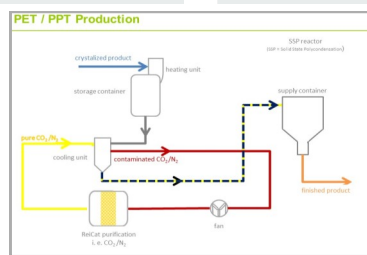
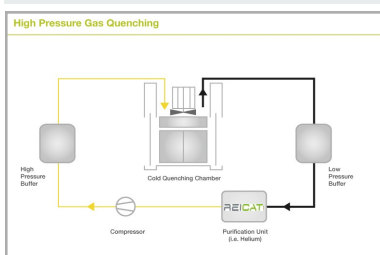
- Direct reduction of operating costs within your production
- Cost attractive option for delivery of pure gas
- Easy integration into the gas supply concept
- Short amortisation period (return of invest < 2 years)
- High availability

Our solution

- ReiCat has developed and introduced different processes to recover **more than 80 %** of the used gas.

Special features

- Reduction of pure gas consumption of **more than 80 %**
- Highest availability of the systems during long-term operation
- Concept of system individually designed according to amount of impurities and customer needs
- Applicable for the following gases: Ar, He, H₂, CO₂, N₂ und Kr/Xe



Examples for gas purification and gas recycling

PLEASE FIND MORE INFORMATION UNDER:

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