

## Cost reduction for heat treatment

### ReiCat - Innovative products around technical gases

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

#### Your application

- High pressure gas quenching with helium for annealing processes
- Helium as cooling gas is led under pressure into the quenching chamber or the furnace
- Helium is rare and very expensive

#### Your advantages

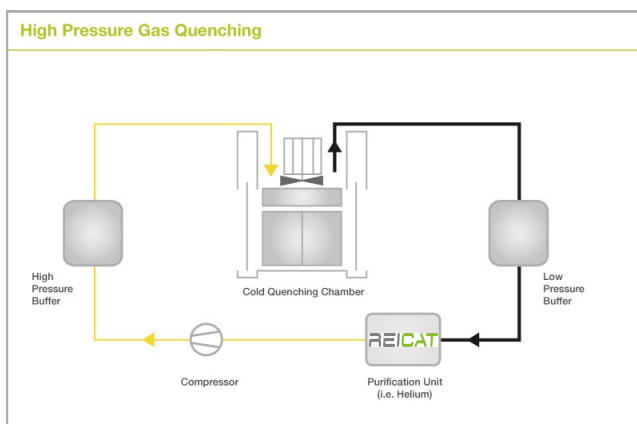
- Direct reduction of operation costs within your production
- Short amortisation period (return of invest < 2years)
- Approved concept with more than 25 helium recycling units worldwide successful in operation

#### Our solution

- ReiCat has developed and implemented a process to recover **more than 95 %** of the used helium

#### Special features

- Reduction of helium consumption of **more than 95 %**
- Fully automated operation with remote control
- Highest availability of systems for long-term operation



Diagram



Realization

02.415.0.340

PLEASE FIND MORE INFORMATION UNDER:

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