

Cost-Attractive Solar Cell Production

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

- Large amounts of argon are needed for the growing of multicrystalline and monocrystalline silicon crystals
- Argon is rare and expensive
- The used argon is currently led to the atmosphere

Your Advantages

- Direct reduction of operating costs within your production
- Short amortisation period (return of invest < 2 years)
- Leasing or Built Operate Transfer possible
- Argon recycling means active and sustainable environment protection

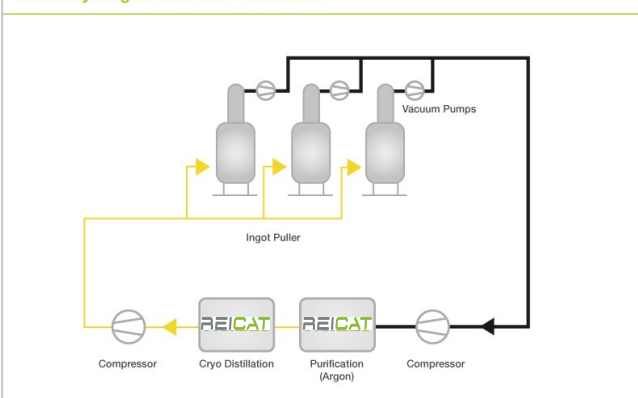
Our Solution

- ReiCat has developed and implemented a process to recycle **more than 80 %** of the required argon

Special Features

- Reduction of argon consumption of **more than 80 %**
- Fully automated operation with remote control
- Highest availability of systems for long-term operation
- Guaranteed gas quality higher than 5.0 (99,999 %)

Gas Recycling in Solarcell Production



Schema



Realization 3 D System

02.308.0.340

PLEASE FIND MORE INFORMATION UNDER:

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