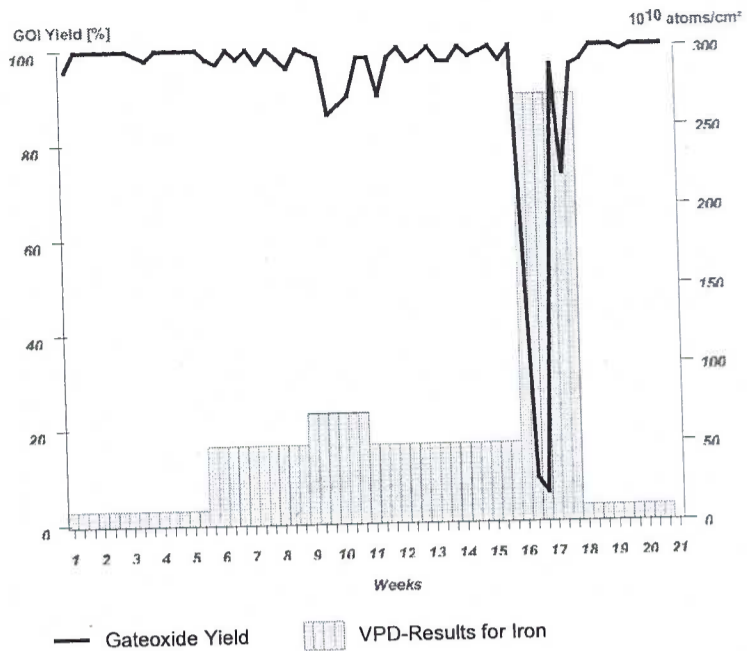


Breakdown of Gateoxide Integrity Yield by Iron Contamination



Target: Resist Removal and Resist Residues Removal

Standard Chemicals/Mixtures:

- "Caroic Acid" (H_2SO_4 / H_2O_2 4:1 - 10:1 approx.)
- "Ozone-Caro" (H_2SO_4 / O_3)
- Polar Solvents (DMF, NMP) - *Lösungen etc.*

For "Caro"-Processes additional support for resist removal is possible with IPA or Methanol, when using polar solvents IPA may be introduced as "intermediate rinse".

Typical Process Sequences:

- Caro → FR → Dryer
- Caro → QDR → FR → Dryer
- Methanol → H_2O_2 → Caro → QDR → FR → Dryer
- NMP (or DMF) → FR → Dryer
- NMP (or DMF) → IPA → FR → Dryer