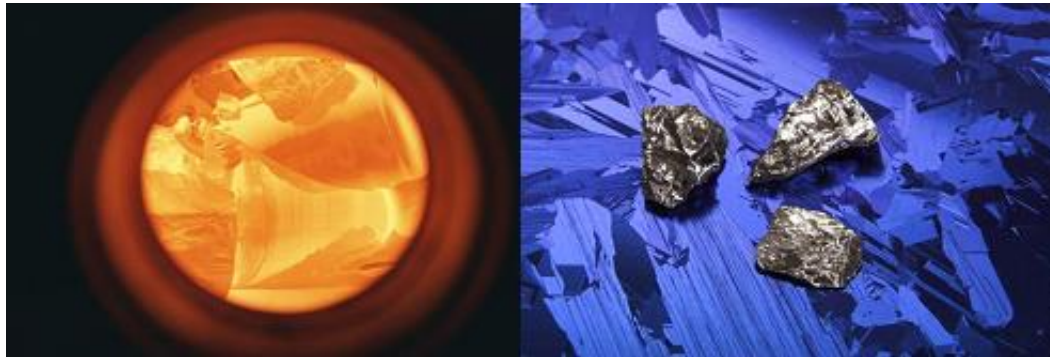


CUSTOMER REFERENCE

IND/2011/002



CVD REACTORS IN POLYSILICON PRODUCTION

GT Advanced Technologies relies on expertise and service. After having productively collaborated in the past, GT Advanced Technologies partnered with AEG PS in an effort to improve their polysilicon production. Integrated Thyrobox™ M power supply systems are part of GT Advanced Technologies' turn-key solutions for the SDR™ series of CVD reactors for the polysilicon manufacturing process. AEG PS' power systems support GT Advanced Technologies in achieving the highest quality standard and allows them to deliver highly efficient and reliable equipment for the production of ultra-pure polysilicon material.

“Based on the positive experiences we have already had in the past with AEG Power Solutions' reliable and innovative products, we decided in favor of their Thyrobox™ M solution,” says Dave Keck, Vice President and General Manager of GT Advanced Technologies' polysilicon division.

CUSTOMER INFORMATION



GT Advanced Technology, USA

(TECHNICAL) SPECIFICATIONS

Category	Power Controller
Country	USA
Application	CVD reactors for polysilicon manufacturing
Products AEG PS	Thyrobox™ M
Service provided	Installation, commissioning and maintenance
Footprint	25% smaller, 70% smaller than competing products
Monitoring	Advanced process monitoring
Power factor	0.95%
Energy efficiency	99%
Initialization	31 August 2011