

# Polysilicon Power Supply Solutions

- Thyrobox™ VSC
- Thyrobox™ VSC-C
- Thyrobox™ MV-I



## Worldwide Supplier for Industrial Power Supply Solutions

AEG Power Supply Systems, located in Warstein-Belecke, Germany, a worldwide supplier for industrial power supply systems for over 50 years. AEG also has 25 years of experience designing, manufacturing, and commissioning custom, highly reliable and competitively priced power supply systems for polysilicon processes.

## Power Supply Solutions for Polysilicon Applications

As the market leader in power supply systems for polysilicon applications, AEG delivers custom solutions specifically designed for your polysilicon reactors and processes. The power supply solutions of AEG's Thyrobox VSC employ advanced AC technology and are extremely energy efficient when compared to other technologies.

## Thyrobox™ VSC – the innovative Power Supply Solution

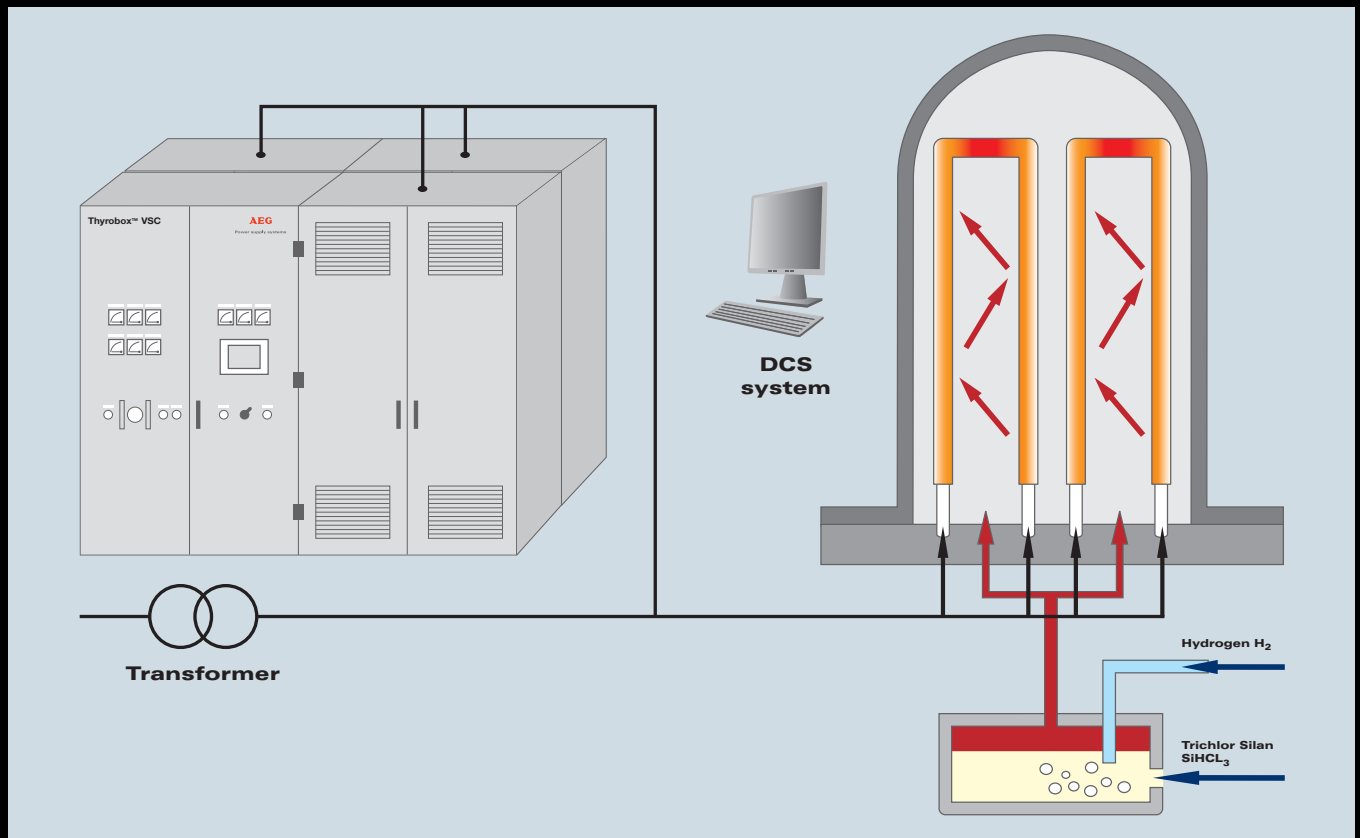
Known throughout the world, AEG's Thyrobox™ VSC power supply system is synonymous for power supply solutions with exceptional reliability and repeatability.

Examples for Thyrobox™ applications:

Thyrobox™ VSC	process power supply for D-reactors e.g. 9-pairs, 12-pairs, 18-pairs, 24-pairs also suitable for other reactors
Thyrobox™ VSC-C	process power supply for H-reactors also suitable for other reactors
Thyrobox™ MV-I	medium voltage starting power supply for D-reactors

## Thyrobox™ VSC in the process environment

Example: The schematic shows the Thyrobox™ VSC in the environment of a D-reactor system.



### Global Service for Poly Applications

AEG supports our Thyrobox™ VSC power supplies with a staff of trained service engineers experienced in polysilicon processing and are available for the commissioning of our Thyrobox™ VSC.

### Further Information

For further information on AEG Power Supply Systems and our Thyrobox™ VSC solution for polysilicon processing,

please contact us:   for Asia           contact-asia@powersuppliesystems.com  
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PERFECT IN FORM AND FUNCTION

**AEG**