

# Shin-Etsu Rare Earths

Sc Y La Ce Pr Nd Eu

Gd Tb Dy Ho Er Tm Yb Lu

## Features

- Integrated Production from Purification to Products
- High Purity
- ISO9001, ISO14001 Certificated

## Products Line Up

- High Purity Oxide (99.9 - 99.9999 %)
- High Purity Spherical Particles (20 - 60  $\mu\text{m}$ )
- Nano Micron Spherical Particles (20 - 300 nm)
- High Purity Compounds, Organic Compounds
- Phosphate, Nitrate, Chloride, Fluoride

## Applications

- Ceramics
- Thermal Spray Coating
- Slip Casting
- Sputtering Target
- Vapor Deposition

## Nano Particle type



x10,000 | 200 nm