

PrometheanParticles



Formulating solutions with nanomaterials



Promethean Particles

The world's largest continuous multi-material nanoparticle manufacturing plant

Promethean Particles designs, develops and manufactures inorganic nanoparticle dispersions to our customer's specifications.

The company uses continuous hydrothermal synthesis to make the optimum product for each application and backs this up with a brand new multi-ton scale nanoparticle manufacturing plant (in excess of 1000 tons per year).

The technology that could be yours!

Nanomaterial production systems

- **Modular**, adaptable **turnkey solutions**
- **Fully automated** production processes
- **In-house QC**
- **Reduced shipping costs**
- **Full control** of manufacturing supply chain
- **Complete technical support packages** available

Benefits of hydrothermal synthesis

- **Flexibility** in nanomaterial characteristics
- **Multi-material** flexibility
- **Efficient, sustainable process**
- **Continuous** 'just-in-time' **manufacturing**
- **Remove H&S impact** of dry powders handling



Our reactors range

Pro Series

Up to 1000 kg per year



Elite Series

1-50 tons per year



Infinity Series

Up to 2000 tons per year



For more information, please get in touch with us:

Promethean Particles Ltd, 1-3 Genesis Park, Midland Way, NG7 3EF, Nottingham, UK
info@proparticles.co.uk or +44 (0)115 967 8119