

Sirius Engineers Ltd

Sirius Engineers is a project management, engineering and consulting company specialized in flue gas cleaning technologies for power plants.

**FGD and deNOx
technology
know how**

**Project
management
know how**

Sirius
Engineers Ltd

**Engineering and
Engineering Management
know how**

FGD



deNOX



SERVICES

EPCM services

We can provide EPCM (Engineering Procurement and Construction Management) for your projects in the fields of power plants and process industry.

Our experienced project managers, engineering managers, commissioning managers, erection supervisors, time schedulers, and procurement team can take care of your projects in Poland, the Czech Republic, and Finland, in the local language if needed.

Our strength is in our EPC contractor background, which enables us to see all the tasks in their relation to the progress of the whole project. Our key personnel is certified by IPMA.

Specialist services

Our “hands-on” experience on flue gas cleaning in implementation projects combined with deep process know-how can be utilized in various specialist services, e.g.:

- feasibility studies on air pollution control
- specialist consulting services for selecting most economical flue gas cleaning solutions
- owners engineering services
- troubleshooting, performance studies and plant availability improvement plans
- engineering, purchasing, site supervision, commissioning, scheduling etc.

Advanced project management and engineering tools and practices

- We use the most up-to-date project management and documentation management tools, enabling us to report to you systematically
- We use “ABC Project Model” in our processes
- We have ISO 9001 certification for our services

TECHNOLOGY

Our staff has deep know-how and over 20 years’ experience of power plant emission control, especially in the field of

- Flue Gas Desulphurization (FGD) (especially wet limestone/gypsum FGD technology)
- deNOx (especially SCR = Selective Catalytic Reduction).

The implementation projects which we have managed are based on the these technologies.

EXPERIENCE

EPCM 2003 – 2018:

- 7 FGD-plants (tot.3 200 MW), Poland, Spain
- 8 SCR-plants (tot. 600 MW), Poland

Owner’s Engineer services, Poland, Finland

Various project services 2003 – 2017:

- 5 FGD-plants (tot. 3 240 MW), Poland, Spain, Portugal

Various consulting assignments, Finland, Poland ,Czech, Estonia, Ireland

Track record:

Projects which Sirius Engineers has managed have been implemented on time or ahead of schedule with excellent results: e.g. high availability, up to 100% during guarantee period.

www.siriusengineers.com