



Main and associated functions :

- Noise reduction
- Filtered, cooled or heated GT intake
- Turbine cooling/enclosure ventilation
- Full exhaust system
- Safety system
- Active parts protection
- Heavy-duty maintenance
- Easy access for operators
- Pipe-work, cables and fire network integration
- Interface with machine
- Resistance to environmental conditions (wind, seismic etc...)

GAS TURBINES SILENCERS

IAC provides complete turbine packaging which includes:

- Turbine enclosures
- A complete inlet system including filtration
- A complete exhaust line with primary silencer and/or by-pass silencer and HRSG silencer.

A dedicated IAC design team develops the most cost effective and reliable solution for each project whether comprising one element of the above or a whole treatment.

IAC excels in:

- Filtration, ventilation, aero-dynamics, noise, mechanical and life guarantees
- Low pressure loss, cooling/ Anti-icing of induced air for GT efficiency
- Large range of insertion loss "up to 50 dB(A)"
- Low pressure drop exhaust systems
- Material and thermal insulation for high temperature (550°C - 600°C)
- On-base and off-base design enclosures
- Gas turbine interfacing
- Logistics (especially integration in OEM supply chain)
- Turnkey solutions
- Project management



GAS TURBINES SILENCERS

AIR INTAKE SYSTEMS

IAC provides complete intake systems which include:

- Air filters
- Silencers
- Ductings
- Anti-icing systems
- Cooling systems

Thanks to its expertise IAC is able to optimize the acoustic performance of the global system and to protect the gas turbine in every extreme conditions.



EXHAUST SILENCERS



The key ability of IAC is to supply exhaust systems that optimize acoustic performance, aerodynamic (low pressure drop), and cost. A gas turbine exhaust system must meet high performances in low-frequencies by an optimisation of absorbing parts or even with reactive treatment. The material must be adapted to the high temperatures and design shall integrate thermal expansion.

With 40 years experience in gas turbine exhaust silencers, IAC can supply cost effective solutions in a range from 2 MW to 200 MW.

Silencers can be placed directly at gas turbine outlets, or in stacks : main stacks or by-pass stacks.

Flue gas silencers after HRSG are also available.



France

Tél : +33 (0) 3 20 05 88 88
Fax : +33 (0) 3 20 05 88 92
E-mail : solutions@boel-stopson.com
Site Web : www.boel-stopson.com



France - IAC SIM Engineering

Tél : +33 (0) 3 20 05 88 55
Fax : +33 (0) 3 20 05 88 60
E-mail : contact@sim-engineering.com
Site Web : www.sim-engineering.com



Royaume-Uni

Tél : +44 (0) 1962 873000
Fax : +44 (0) 1962 873111
E-mail : info@iac.co.uk
Site Web : www.iac.co.uk



Danemark

Tél : +45 36 77 88 00
Fax : +45 36 77 50 88
E-mail : mail@iac-nordic.dk
Site Web : www.iac-nordic.dk



Allemagne

Tél : +49 (0) 2163 99910
Fax : +49 (0) 2163 999123
E-mail : info@iac-gmbh.de
Site Web : www.iac-gmbh.de



Italie

Tél : +39 02 48 44 22 1
Fax : +39 02 48 44 22 2
E-mail : info@stopson.it
Site Web : www.stopson.it



Espagne

Tél : +34 (0) 9 33 21 66 84
Fax : +34 (0) 9 33 21 62 49
E-mail : stopson@stopson.com
Site Web : www.stopson.com



Etats-Unis

Tél : +1 718 931 8000
Fax : +1 718 863 1138
E-mail : info@industrialacoustics.com
Site Web : www.industrialacoustics.com

