



Our approach

- Requirements defined
- Feasibility study
- Functional specification
- Solutions proposal
- Products design and manufacture
- Assembly
- Assistance for trial run
- Commissioning

Skills

- Project management
- Environmental integration
- Value analysis
- Technical assistance
- Logistics management
- More than 40 years of experience
- Performance guarantee

Containers

Sound- proof containers designed to suit the energy market for gensets, compressors, cogeneration modules..

Our supply includes :

- Acoustics treatment
- Doors and access
- Air Inlet and air exhaust silencers
- Exhaust gas silencers pipework
- Turn-key solutions
- Installation of gensets including all connections (fuel,water...)
- Plug and Play :
 - genset installation
 - power cabling
 - delivery to site and trial run
- Lighting
- Short lead time

Decimin Control Systems will support you during all the management of the project.

In Technical Collaboration With



Manufactured in India by



"Pushpa Heights", 1st Floor, Bibwewadi Corner, Pune Satara Road, Pune - 411037.

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E-mail : decimin@decimin.com Website : www.decimin.com

Containers

PERFORMANCES

- 15 to 50 dB(A) noise reduction
- Standard ISO container 20', 30', 40' or "High Cube"
- Acoustic insulation according to requested noise reduction :
 - acoustic treatment of walls, ceiling and floor



GENSET VENTILATION

- Air inlet and air exhaust silencers from 15 to 50dB(A) :
- Acoustic performance from 15 to 50 dB(A)
 - Louvres, chicane or parallel baffles silencers
 - Protection using water-proof and bird screen grids
 - Piping on engine cooler
 - Ventilation : on side, end or above container

ACCESS AND CONNECTIONS

- Single leaf or double-leaf doors equipped with panic-bar (with or without window)
- Wall crossing using threaded tube for fuel connection
- Wall reservations for power connections
- Roof openings for engine exhaust passage
- Exhaust pipework

ENGINE GAS EXHAUST

Piping :

- Casing /connecting pipework from the outlet engine flange to the external discharge
- Flexible connections
- Thermal insulation

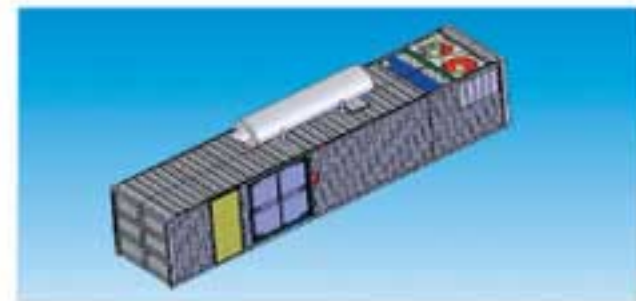
Silencer :

- Cylindrical or rectangular
- Inside or outside the container
- Inlet / outlet : axial / radial position

Catalyst

DIMENSIONAL TOOL

- Software for acoustic, mechanic and aerodynamical calculations
- Computerised drawings in 3D



CONTAINER EQUIPMENT

- Installation of the genset in the container
- Delivery on site of the turn-key container
- Supply and installation of the tank and retention compartment
- Fuel connection between day tank and generator
- Fuel security valve

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