

ABOUT US

Welcome to **Platino**, where innovation meets environmental responsibility. As a forward-thinking and customer-centric organisation, we are deeply entrenched in the industry, known for our groundbreaking **Retrofit Emission Control Device (RECD)** and unparalleled service. Our commitment is to provide sustainable solutions that not only comply with regulatory standards but also significantly reduce real-world emissions.



EXPERTISE

With over **25 years of expertise** in DG set services, we're leading the industry in cleaner air solutions. Our innovative Retrofit Emission Control Device enhances air quality globally, a testament to our commitment to environmental responsibility. Our highly experienced and knowledgeable personnel are the driving force behind this creative approach. They design these solutions to meet the most recent worldwide emission regulations.

Because of our knowledge and experience, we promote change internationally, delivering best practices and enhancing air quality while safeguarding public health.

OUR SERVICES

Platino offers a comprehensive range of RECD for generators ranging from 15 KVA to 10 MW generators:

- Manufacturer of Type Approved Retrofit Emission Control Device (RECD)
- DG sets, parts & service
- DG sets AMC/overhauling
- DG Set Rental with RECD
- Manufacturer of Electrical Panel Boards
- Manufacturer of Silencers



RECD FEATURES

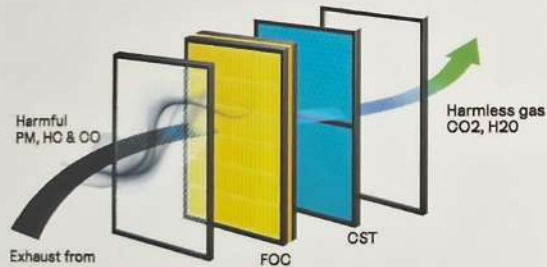
Our RECD is tested under the required ISO 8178 5-mode D2 cycle from ARAI & iCAT

-  **Zero Back Pressure** (As per ARAI test report)
-  **Long Device Life**
-  **Endurance Tested**
-  **Low Maintenance**
-  **Carbon Self Clean Technology**
-  **Custom Design**
-  **Static machines** Immobile nature
-  **No by-product Generation**

- Zero back pressure RECD (Proved in ARAI)
- Global recognition and approval
- South India's FIRST Type Approved RECD
- Compliance with the latest CPCB norms, featuring an On-Board Diagnostic Panel (OBD) safety system
- Exceptional efficiency in PM reduction (above 90%) and significant reduction in HC and CO.
- Minimal maintenance
- CFD simulated design
- Compact & easy installation
- Operator warning system enabled
- Separate land space/concrete foundation not required
- Installation of RECD @ horizontal, vertical, diagonal position
- Technically strong DG set experienced service team
- Service support for both RECD, DG set & OBD panel
- Remote monitoring OBD Panel (Optional)

WORKING PRINCIPLE

Our RECD employs advanced technology, incorporating the Fuel Oxidation Catalyst (FOC) and Catalytic Soot Trap (CST). Designed to match the size of the silencer, this compact system efficiently diminishes particulate matter such as carbon soot, as well as harmful gases like hydrocarbons (HC) and carbon monoxide (CO), promoting cleaner emissions. This environmentally conscious approach significantly contributes to protecting our surroundings.



CLIENTELE



For more information on our products & services, please contact us:

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Type Approved Retrofit Emission Control Device

*A Clean Innovation for
Cleaner Tomorrow*