

American
Made



in Dublin, Georgia



going the extra mile



October 2020

Dinex releases gamechanger OneBox exhaust solution for the American aftermarket

Exhaust and emission manufacturer Dinex releases a unique OneBox exhaust solution used on Freightliner and Western Star trucks for the American aftermarket including a **3-year warranty**. The new patent pending OneBox contains high technology catalysts and particulate filters in a quality equivalent to or better than OE solutions.

Reducing emissions on your existing truck fleet has never been easier with the launch of the new Dinex OneBox – a true game changer on the American aftermarket.

The Dinex OneBox, a two-year long collaboration between Dinex' OEM and Aftermarket developers, comes with a patent pending combination of diesel oxidation catalyst, selective catalyst reduction technology and a particulate filters – all components of a superior quality superseding existing solution for the OE market. And at a very competitive price.

Thus the Dinex OneBox reduces the need for time-consuming retrofitting of multiple spare parts - paving the way for not only lower emissions but also a better fuel consumption.

"We are thrilled to launch our first complete aftertreatment solution for the American aftermarket. We firmly believe that we are introducing a quite unique product, which also elevating Dinex into a new level as a one-stop-supplier," says CEO of the Dinex Group, Torben Dinesen.

Dinex is the only supplier in America that can provide all you need from turbo to tailpipe. The full program includes DOC, SCR, DPF, pipes, accessories and sensor program for the heavy-duty market.

Largest aftermarket R&D project ever

With an investment of more than 2 million dollars the OneBox is the largest and most complex aftermarket R&D project ever conducted in the history of Dinex. Comprising of 2 years and 5.000 hours to develop, bringing together specialists from both Dinex' OEM and Aftermarket divisions across multiple countries.

With an investment of 32 tooling's a dedicated production line in Dublin, Georgia has been installed to assemble the system in the most optimal and efficient way.

The system is structurally designed to match or exceed OE performances, and all manufacturing is done in-house. Dinex has developed a unique patent pending concept for the OneBox as the only one in the aftermarket industry. This feature ensures no OE patents are infringed upon, a common practice amongst other competitors in the American aftermarket.

"After being a part of Dinex for 30 years, it is a great pleasure to witness the result of such a large scale R&D project for our aftermarket clients. As with our OEM emission systems, the OneBox reduces NOx and other emissions down to a level, where the exhaust air is cleaner than the air we breathe," says Torben Dinesen.

Field & laboratory tests, Computer aided engineering (CAE) simulations and validations have been done on durability and emission performance to make sure that we have structural and performance stability throughout the entire lifetime of the engine.



Torben Dinesen, Dinex CEO.

Similar solution for the European market underway



Per H. Larsen, Dinex Aftermarket CSO.

According to global aftermarket CSO, Per H. Larsen, the Dinex OneBox will be a true game changer on the American aftermarket.

"The American truck owners get a solution, which, in terms of quality match or exceeds the OE product, but at a competitive price. Additionally, they get a complete solution with catalysts, filter, clamps and gaskets. Basically, all you need in OneBox. To top it we are also able to offer the complete NOx and temperature sensor program for the OneBox solution." says Per H. Larsen.

The Dinex Group is already well underway with developing a similar OneBox solution for the European market. This solution will be introduced in 2021.

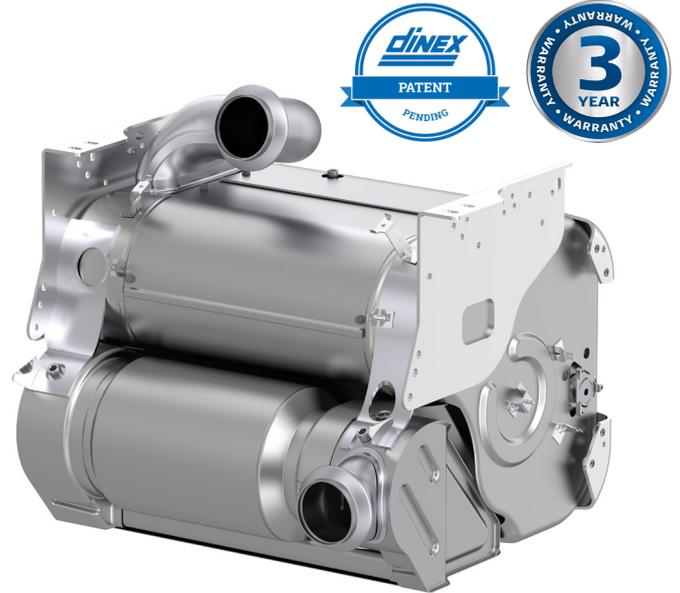
Facts about the Dinex OneBox

The OneBox can be used in Freightliner and Western Star trucks with DD13/DD15/DD16 Detroit Diesel engines from 2010 model trucks (EPA10).

Contains 2 diesel oxidation catalysts (DOC), 2 diesel particle filters (DPF), 2 selective catalytic reduction (SCR) and 2 ammonia slip catalysts (ASC). Clamps and gaskets are included.

As the best in class exhaust spare parts manufacturer Dinex also introduce the OneBox including a 3-year warranty as the only one in the aftermarket.

This will bring additional value to the customers while firmly stating Dinex's ability to manufacture technically complex exhaust products for the American aftermarket.



The Dinex Group is a leading global manufacturer and distributor of innovative engineered gas and diesel exhaust aftertreatment emission solutions for the heavy duty truck, construction & agricultural vehicle industry.

The Dinex Group, headquartered in Denmark, operates through 20 companies and 2,000 dedicated people worldwide. Dinex is present in 16 different countries, 4 regions, with 6 global tech centers and facilities in Denmark, USA, India, China, Russia, Turkey, UK, Finland, Germany and Latvia. Additionally, Dinex has sales and distribution companies in Spain, Italy, France, Germany, UK, Poland and Serbia.

The aftermarket division of Dinex is a leading global manufacturer and distributor of innovative engineered exhaust and aftertreatment systems for the heavy duty truck industry with activities in Europe, North America and Russia.

With a program of more than 10.000 spare parts Dinex supply on a daily basis to over 6.000 distributors on a global scale. Our products are designed to the same level as OE or better. We take pride in our solutions with core technologies within modern aftertreatment systems for EURO 5 and 6 for Europe/Russia as well as EPA 07 and 10 for North America.

Aftermarket

- Headquarter
- Tech. Center
- Factories
- Warehouse & Distribution

- Dinex A/S, DK
- Dinex Latvia SIA, LV
- Dinex Emission Inc., US
- Dinex RUS LLC, RU
- Dinex Egzoz ve Emisyon Tekn.sa, TR
- Dinex Exhausts Ltd., GB

- Dinex Polska Sp. Z.o.o., PL
- Dinex SAS, FR
- Dinex Italia S.R.L., IT
- Dinex Ibérica Sistemas de Esca, ES
- Dinex Balkan D.O.O., RS
- Dinex Deutschland GmbH (Kalbach), DE

