

Dinex Press Release

New production techniques reduces your costs for TIER 4 Final / EURO VI

Middelfart, Denmark - Dinex Group is a leading global manufacturer and distributor of innovative engineered exhaust and emission products and solutions for the heavy duty diesel engine.

Pipe/tube bending and insulation – Canning SCR, DOC & DPF

Dinex has via orders for TIER 4 Interim and EURO IV in Europe, designed innovative production concepts for volumes from typically 3,000-30,000 units per year. Our experience is that we can reduce unit costs by 20-30% by using these concepts, compared to traditional concepts known today. Usually it takes tooling cost only for your special needs as Dinex has the equipment.

Volume pipe/tube bending concepts

Dinex concept will be established in Europe in 2011, in China in 2012 and in US in 2013. The concept involves pipes/tubes made from coil, then laser welded, bend/bend-in-bend and end treated. All from one cell reducing the costs dramatically. Bending cell can be seen in Germany in 3rd quarter 2011 and pipe making cell in Denmark in 4th quarter 2011.

Volume insulation of pipes/tubes

Dinex concept is established in Germany. This cell is state of the art insulation cell and the only of its kind in the world. Compared to normal high quality insulations costs this cell reduces costs with over 50-70%, without compromising quality, when you order the appropriate volumes. It takes special toolings for your product but the machines we have are ready. The cell will start its first productions 2nd quarter this year and will hit high volumes in 2013/2014 with the introduction of EURO VI in Europe. The volume cell can be seen in Germany.

Volume canning of SCR, DPF and DOC

With introduction of TIER 4 Interim for off-road, Dinex will be doing canning of 100,000 SCR units starting from 2012. A new complete line will be installed in Denmark end of 2011. This concepts involves complete stuffing of SCR with cameras to adjust for tolerances in the substrate, automatic metal case production, robot welding and leak testing. Dinex can export this concept to other regions in Asia and US as well, and by having a flexible unit we can reduce your costs in medium sizes volumes from 3,000-30,000 units.

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Past to Future

Dinex Group is a leading global manufacturer and distributor of innovative engineered exhaust and emission products and solutions for the heavy duty diesel engine. The group is a family owned company since 1982 with headquarters in Denmark. We operate through 15 companies worldwide with production companies in Denmark, Germany, Latvia, Turkey, Russia, England and China.

The still growing portfolio of 15,000 part numbers represents everything from turbo to tailpipe solutions. Dinex is the only manufacturer worldwide of exhaust and emission products that has own development and production of emission substrates and coating facilities.

Our innovative R & D center is state of the art for advanced development and system integration of complete solutions for the benefit of the industry.

Dinex customers are on-road and off-road vehicle manufacturers worldwide as well distributors of spare parts and retrofit solutions for environmental zones globally. The expansion results in new production companies in US, India and Brazil over the coming years in order to service both locally and globally.



going the extra mile