



**Emission
Solutions**

EVERYTM SOLUTION.



THE RIGHT TECHNOLOGY MATTERS



More Than Just Emission Solutions – Business Solutions.

Whether you are looking for design and manufacturing capacity for a specific emissions component, advanced technological expertise for future applications or a total turnkey aftertreatment system, Cummins Emission Solutions has what your business needs.

Plus, the size and worldwide scope of our activities gives us scale from a design and supply standpoint that can result in favorable timing and pricing for your firm on everything from coated substrates and injection systems to packaging and engineering.

A Legacy Of Leadership.

Founded in 2002 to focus on aftertreatment for upcoming emissions regulations worldwide, Cummins Emission Solutions is a separate business unit within the Cummins Components Group. It has become the market share leader of emissions solutions to on-highway truck manufacturers for the medium- and heavy-duty, Euro IV/V and EPA 2007 markets. We're also a leader of retrofit emissions solutions in North America.

Our Flexibility Is Your Strength.

Whether you need packaging to hold the catalyst and fit the vehicle, components such as urea or hydrocarbon injection systems or a totally engineered and manufactured system that is integrated seamlessly with your engine and vehicle, we customize our functions to meet your need.

We Speak Your Language.

Cummins Emission Solutions has locations in the United States, Europe, India and South Africa with expansion plans targeting Asia, the Far East and South America. One of the great benefits of our worldwide exposure is that we have a thorough understanding of competing technologies (such as Selective Catalytic Reduction [SCR] systems produced in Europe) and can make the best recommendation for your application.

Our research and design teams are equally versed in advanced technology. Our worldwide engineering staff of over 100 people includes:

- Research engineers
- Product design and development engineers
- CFD/FEA analysts



Functional Excellence And Expertise.

Cummins Emission Solutions can perform everything from acoustic mapping to vibration testing, including:

- Mechanical, electronic and material evaluation through bench/rig/flow testing
- Acoustic measurement in laboratory and vehicle settings
- Reliability, durability and emissions evaluation in engine test cells
- On-vehicle field-testing in summer and winter
- Vibration analysis
- Temperature mapping
- CFD and FEA
- Prototyping – with significant annual capacity
- Our own Mobile Emissions Research Lab (MERLin)
- Our own catalytic reactor laboratory



No one has more experience than Emission Solutions in the medium- and heavy-duty diesel aftertreatment business. Cummins Emission Solutions has produced over

1.5 million Diesel Oxidation Catalysts (DOCs), 10,000 soot filters and will produce more than 300,000 active filters and/or SCR systems per year for the Euro IV/V and EPA 2007 markets.

Every Question. Answered.

The right technology matters, and Cummins Emission Solutions has the right technology. Hiring us as your emissions partner will free up your design and manufacturing capabilities – to concentrate on what you do best. Contact us today to find out what Cummins Emission Solutions can do for you.



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