Johnson Matthey’s **DOC** converter is a basic PM emissions control device designed to remove up to 25% of the particulate matter. Depending on operating temperature, PM reductions can be achieved without using Ultra-low Sulfur Diesel (ULSD) fuel. The **DOC** oxidizes the soluble organic fraction (SOF) of the soot, while also converting up to 70% of the HC and CO emissions.

**Technology Driven**

Johnson Matthey utilizes a highly active platinum-based catalyst and proprietary materials to minimize sulfate formation during operation. The **DOC** converter is fully adaptable and effective on all 1991 and newer diesel engines and on some older models.

**Proven Success**

For 40 years, Johnson Matthey has been the global leader in the emissions control industry. Johnson Matthey SEC designs and supplies catalytic systems to control emissions of NOx, CO, NMHCs, VOCs, HAPs and PM.