Dow Corning provides performance-enhancing solutions to serve the diverse needs of more than 25,000 customers worldwide. A global innovative leader in silicones and silicon-based technology, Dow Corning offers more than 7,000 products and services via the company’s Dow Corning® and XIAMETER® brands.

Dow Corning is also the majority shareholder in the Hemlock Semiconductor Group. Hemlock Semiconductor is a leading provider of polycrystalline silicon and other silicon-based products used in the manufacturing of semiconductor devices and solar cells and modules.

Since its inception in 1943, Dow Corning has based its success on innovation by exploring and developing the potential of silicones. It has grown to become a global leader in silicon-based technology through unique expertise in synthesis and processing of organo-modified silicone fluids, silanes, silicon, silicon alloys, silicone resins, elastomer, rubbers and more. These are commercialized neat or formulated, for instance as emulsions or powders. Much of Dow Corning’s innovation portfolio is designed around emerging megatrends and the solutions and technologies we can offer to help our customers manage them. We are deploying our expertise in innovation to address some of the most pressing needs of our society: clean and affordable energy, clean water and energy-efficient infrastructures.

Dow Corning’s application know-how also serves an extensive range of markets, including Automotive, Beauty and Personal Care, Construction, Electronics, Healthcare, Household Care, Paints & Coatings, Plastic & Composites, Paper, Power & Utilities, Solar, and Textile.

In Europe, Dow Corning operates three manufacturing plants: a basics plant (converting silicon metal to silicone building block) in the UK, a finishing plant in Germany, as well as a finishing plant and Business and Technology center in Belgium. Most of the European R&D activities are concentrated in Belgium.

About Dow Corning

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Recently, Dow Corning announced its investment in a Solar Energy Exploration and Discovery center and Synthesis Technology Center, which will become operational in the first quarter of 2012 on the Seneffe site (Belgium).

In Europe, Dow Corning has focused its investments on technical expertise related to material sciences, synthesis of small molecules & polymers, polymerization, catalysis, advanced solid processing, and state-of-the-art analytical facilities. These capabilities serve the needs of the company’s European markets and customers, and also bring additional expertise for global projects. In addition, application expertise centers based in Europe focus on material reinforcement, adhesion, coating, plastic & rubber compounding, advanced actives delivery, temperature management, and more.

Dow Corning strives to be one of the most respected companies in the chemical industry for our concern for the environment, employee and community health and welfare, our safety performance, and our active support of regulatory systems like REACH and the Responsible Care® program. These systems guide our focus on our environmental impact as a company as we responsibly create products, processes and technologies that meet environmental and social needs.

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