PRESS RELEASE

Bergamo, 16 June 2014

EPD Process Certification achieved by Radici Novacips SpA.

RadiciGroup's commitment to sustainability is ongoing. In November 2013, Radici Chimica SpA, a RadiciGroup Chemicals Business Area company, was the first European chemical company to be issued with OEF (Organisation Environmental Footprint) and PEF (Product Environmental Footprint) certificates of conformity. Now, the Group has taken an additional important step on its path towards sustainability. ***Radici Novacips SpA, headquarters of the RadiciGroup Plastics Business Area, has achieved EPD (Environmental Product Declaration) Process Certification, which recognizes its capability to handle the process for the preparation and internal verification of EPDs.***

RadiciGroup has scored still another goal on the sustainability front: ***EPD Process Certification,*** which has been obtained by Radici Novacips SpA, headquarters of the RadiciGroup Plastics Business Area, for its EPD preparation and internal verification system.

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ATTESTATO DI CONVALIDA
DICHIARAZIONE AMBIENTALE DI PRODOTTO
ENVIRONMENTAL PRODUCT DECLARATION
P2148

RILASCIATO A
ISSUED TO

Radici Novacips SpA
Via Bedeschi, 20
24040 Chignolo d'Isola (BG)

Per la capacità di gestione del processo di emissione e verifica interna delle dichiarazioni ambientali relative al seguente ambito

UN CPC 34 BASIC CHEMICALS

IN CONFORMITA' AI REQUISITI
IN COMPLIANCE WITH

General Programme Instructions for the International EPD System, version 2.0 2013-06-04

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ACCREDIA

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This achievement is an important step for the Group, as it recognizes the validity of the drivers that RadiciGroup has selected for its "path to sustainability": transparency, concrete action and rigorous measurement of the environmental impact of its products. For the Group, measurement means being able to communicate information bas favouring ed on accurate and comparable scientific data to the market and all its stakeholders.

"The decision to certify our EPD management and verification system has been a responsible one," said **Luigi Gerolla**, *managing director of the RadiciGroup Chemicals and Plastics Business Areas*. "It was a decision emerging from our resolution to increase transparency to the market and prove that we are a serious and reliable partner. We are in the chemicals business and thus we, more than others, bear the responsibility and the duty to pay the utmost attention to the environmental impact of our products. We transformed our attention to the environment into an action plan by specifying

that all – or almost all – of our traditional engineering plastic brand names should be covered by environmental product declarations."

EPD Process Certification is provided for and governed by the *International EPD® System*, one of the most highly qualified programmes in matters of environmental product declarations. As a result of the *EPD Process Certification,* Radici Novacips is now equipped with a system that has been validated and certified by a third party (Certiquality), which will allow it to create EPDs according to internationally recognized product category rules (PCR). This system will be used internally to constantly monitor and improve the environmental, technical and qualitative performance of Radici Novacips products.

"We are now able to provide our customers with reliable, verifiable and comparable data on the environmental impact of our products," said **Cesare Clausi**, *Europe business manager of RadiciGroup Plastics.* "These data have been measured and classified according to a system certified by independent bodies using standardized methods and rules. In this first stage of the project, we developed the EPDs for the glass-reinforced Radilon® A and S nylon 6 and 6.6 engineering polymers (25%, 30% and 35% glass fibre reinforced) manufactured at our production site in Villa d'Ogna, Italy."

"Markets and companies are becoming more and more aware of how important reducing the environmental impact of products has become." Mr Clausi continued. "But that's not all. This variable, that is, environmental impact, is increasingly being taken into account at the product design and development stage. EU directive 2009/125/CE states that, at the design stage, one should consider the whole life cycle of the product. It also says that by the year 2020 advances in science and technology are expected to make great improvements on how to recycle, re-use and save precious resources. It is of fundamental importance, in this context, to consider the environmental impact of plastics throughout their whole life cycle and to plan their utilization favouring the possibility of their future recycling, as opposed to their disposal as waste."

SUSTAINABILITY FOR RADICIGROUP: A RIGOROUS, SYSTEM-WIDE APPROACH

At RadiciGroup we are convinced that, in matters of environmental sustainability, innovation can only come from a rigorous transparent approach. On this basis, the Group has made the systemic and rigorous measurement of environmental, economic and social performance indicators, as per GRI guidelines, the centre of its action plan along its entire industrial production chain (from chemicals to plastics, synthetic fibres and nonwovens). In the development of new products, RadiciGroup follows a three-pronged strategy: biopolymers, post-industrial and post-consumer recycling, and eco-design of products made of traditional source materials.

"We believe the eco-design of new products can have a defining role in achieving sustainability," said **Filippo Servalli**, *marketing manager of RadiciGroup. "*At the new product design stage, now more than ever, the environmental variable must be taken into account along with economic profitability, ease of

production, aesthetics and performance. The concept of a new product is the foremost guarantee for its concrete sustainability performance. So, we should reduce environmental impact by considering the entire life cycle of a product, starting from the design stage, when the future product is just a concept."

"Eco-design must begin upstream of the production process and must include all the various processing stages down to the finished product," Mr. Servalli continued. "This is the only way we can develop materials that are intrinsically recyclable "by design", with no need for energy-intensive industrial processes. RadiciGroup is on a virtuous path heading exactly in that direction, touching all stages of its production chain: the eco-design and optimization of production processes towards sustainable recycling, from polymers to engineering plastics to yarns. Let us consider, by way of example, the case of nylon synthetic fibres. They can be mechanically regenerated to obtain plastics and engineering plastics, with no need for chemical processes, such as depolymerization, which are energy hogs and high-emission producers."

RADICIGROUP: FROM CHEMICALS TO PLASTICS, SYNTHETIC FIBRES AND NONWOVENS

Production and sales sites in Europe, North America, South America and Asia. Diversified businesses focusing on chemicals, plastics, synthetic fibres and nonwovens. Know-how. Vertically integrated nylon production. Constant commitment to guaranteeing its customers quality, sustainable innovation and reliability. All this is RadiciGroup, a leader in nylon chemicals. RadiciGroup products are used in applications such as: CLOTHING – FURNISHINGS – AUTOMOTIVE – CONSUMER GOODS – CONSTRUCTION – ELECTRICAL AND ELECTRONICS – HOUSEHOLD APPLIANCES – SPORT.

RadiciGroup, with its Chemicals, Plastics, Synthetic Fibres and Nonwovens Business Areas, is part of a larger industrial group that also includes textile machinery and energy businesses. **www.radicigroup.com**

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