

Dear Sirs and Madams,

my name is Enrico Sandri and I am the President of Nanesa S.r.l., a new company which has been founded with the specific objective of reactivating the production of conductive pastes, flakes and silver powders after the taking-over of the failed *Pemco-Euroinks*, which had successfully been operating in this market for years.

The company also intends to start up the production and marketing of graphene-based nanocompound materials created with an innovative proprietary technology.

In the field of **Conductive Pastes**, thanks to its skilled and experienced technicians, Nanesa offers a wide variety of conductive products based on silver and other precious materials, which are suitable for several technological applications.

These products are based on formulations and production technologies developed internally and are fit for sectors such as:

- Automotive: silver pastes for heated rear windows and windshields
- Flat glass: silver pastes for heating circuits
- Photovoltaic: low-silver content pastes and aluminium pastes for the metallization of the reverse side of PV cells
- Flat glass: silver pastes for circuits
- Electronics: silver-based polymeric conductive pastes for flexible circuits
- Diamond tools: Silver powders
- Electric sintered contacts: Silver powder
- Electronics: pastes based on Ag, Ag Pd, AgPt for hybrid circuits
- Food: Silver flakes for the decoration of sugared almonds
- Special applications: conductive inks and paints

In the field of **Graphene-based Nanomaterials**, Nanesa has developed a proprietary technology for the mass-production of innovative materials. In particular, Nanesa is marketing two ranges of nanomaterials:

1. G2Nan (Nanesa Graphite Nanoplatelets)
2. GONan (Nanesa Graphene Oxide and Nanesa Reduced Oxide)

Furthermore, Nanesa is cooperating with the most important Research Centres for the development and enhancement of its nanomaterials and, thanks to partnerships with well-known industrial companies, is experimenting its products in different sectors of employment, such as:

- Tyres
- Improvement of barrier property in polymers
- High-performance composite materials
- High performance batteries
- High performance lubricants
- Coating for heat dissipation systems
- High performance polymeric foams
- Conductive pastes, inks and stickers

If you are interested in our products or if you need further information, please visit our website www.nanesa.com, or contact us by e-mail:

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