

Gnxpert Corp

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GNXPERT Market Ready BY- PRODUCTS

Cii-LITE™, Spectrum Manipulating Particles.

Gnxpert Color division manufacture new classes of glowing and reflection enhancing additives for industrial uses, such as: paints and coatings; metal, glass, plastics; vinyl; inks; leather; textiles; cosmetics; automotive; marine industries; and safety applications, imparting properties of enhanced aesthetics, impact resistance, durability, luminescence and reflectivity. Gnxpert Color's technology is the achievement of a full color spectrum and different special effects through micro- and nano- particle blends of non-organic materials, which are chemically inert, environmentally safe, and made from recyclable materials. Cii-LITE™ is available in red, orange, yellow, green, blue, violet and white, and in sizes of: 1, 12, 25, 40, 90, 120, 150 and 180 microns. Glowing time varies, up to 12 hours.

Nano Self-Cleaning, Self-Sanitizing and Self-Disinfecting Coatings

GNXPERT Photocatalytic division has focused on the self-cleaning, self sanitizing and self-disinfecting abilities of photocatalyst, more specifically TiO₂, in its anatase phase, based photocatalytic self-cleaning coatings (PSC) and its abilities to effectively break down and decompose almost all organic contaminates and some inorganic contaminates. The benefits of PSC nano layers has peaked interest from several industries including the automotive, environmental, medical, and food processing industries.

Modulator for Telecommunication Industry

Gnxpert Crystals division focused on the 200 Gigabyte/sec data modulator with significantly higher transmission modulation rates. The development of high-speed communication systems using fiber optics has just begun and data rates high enough for transmitting holographic bandwidth information are now on the visible technical horizon. This proposal presents a new technological approach to reduce the size and cost of current 200 Gigabyte/sec data modulators with a further goal of demonstrating the potential for significantly higher transmission modulation rates. With this technology, device sizes will rapidly approach "integration stage" – where photonics devices (semiconductor lasers, photonic band-pass filtering, modulators and detectors) are integrated by design into one device ready for splicing into optical fiber networks.

Laparoscope:

Gnxpert Medical division also, has an optical imaging tool for medical surgical procedures requiring intervention in the body. This endoscope is an affordable, high quality device for least-invasive diagnostic & surgical procedures, for use in stationary and mobile patient care facilities. As a disposable, multi-functional accessory for recording, storing, and imaging equipment, this device with its unique, optically clear fiber design comes equipped with all sorts of standard optical, video, and digital adapters and light guide hookups. **Differentiation from exist Endoscope:** 50% less manufacture cost; 25% higher resolution; conversion 2D to 3D Imaging in the works.

Ultra Poc-it:

Gnxpert Merchandizing division has developed the wrist or ankle pouch can be used to keep valuables while swimming, hiking, playing sports, shopping, vacationing or other activities where carrying a wallet or purse would be cumbersome. Customized with "glow in the dark message".

CARDBOOM:

Gnxpert Financial division developed along with MGM, the collectible movie game card with smart chip. Also Gnxpert are developing Computer Games for the Movies with Interactive Computer Books for Families in publishing industry.