

Global Display Solutions

Advanced Display Technology



Medical Market



GDS- Advanced Display Technology- When a life depends on it

In medical environments, the critical information given to the health care worker is crucial to saving lives. GDS flat panel display are designed to meet the highest visual requirements and rigid standards necessary for all medical applications; in operating rooms, patient monitors or ambulatory instruments. GDS brings over 30 years of display experience to the medical field, offering a full line of displays, designed to meet the wide variety of needs found within the medical industry.

Global Display Solutions is a complete total solution provider of flat panel display solutions for medical instruments that demands information-intensive, high-reliability displays. GDS offers the combination of years of custom display design and manufacturing, world-wide operations and advanced performance enhancements that meet the needs of today's requirements.

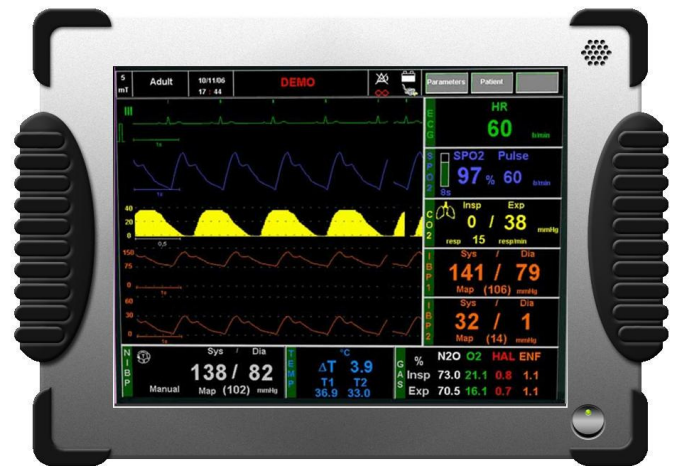
After the design, GDS can maintain long product support cycles. Once FDA approvals have been obtained, GDS can continue supply of the display and other key components, preventing or forestalling medical recertification.

G-Bond:

- Optical bonding for maximum viewability in all ambient brightness conditions.
- Increased contrast
 - Viewable in outdoor and other ambulatory conditions
- Decrease brightness requirements
 - Low power- long battery life
- Display ruggedization for transportable applications
- Wide viewing angle for increased function

LED Lighting:

- Solid State light source
- Nearly unbreakable
 - Can withstand harsh handling in emergency operations
- Sunlight readable displays in same OEM form-factor
- Infinite dimming-
- Low power- Twice as efficient over CCFL will extend battery life
- Cold start capability- Display is functional immediately in cold operations.



Embedded Solutions

- High performance CPU options
- Low power
- Complete hardware and firmware libraries for quick development

Special Display Criteria

- Screen displays for pixel defect criteria
- Eliminate stuck on pixel
- Uniformity tests
- Safety shields
- Hardened touch screens

Display Solutions for all applications

Patient Monitors-

- Crisp high contrast display to display critical patient vital signs
- Widest viewing angles- view from any angle

Ambulatory-

- Increased brightness for outdoor viewing at 50% less power
- Extends operational life during critical transfers
- Rugged operation on crash charts and ambulances

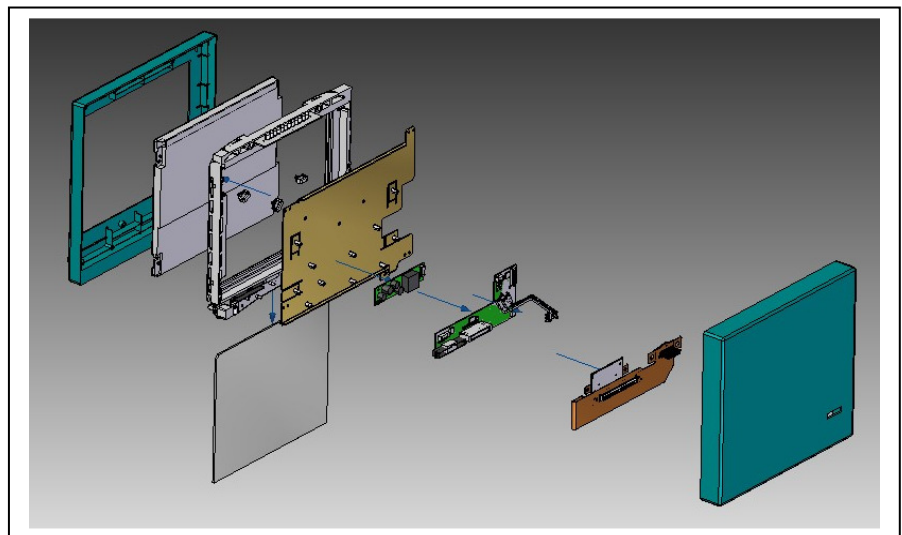
Imaging-

- Very high contrast for imaging
- Immune to high EMI and Magnetic radiation

Operating Room / Critical Care-

- High contrast display in bright operating room lighting

GDS offers complete turn-key manufacturing from our ISO-13485 medical certified facility



GDS is a uniquely qualified supplier who can not only supply displays with the highest feature set of enhancements; GDS can be your single source for the entire medical display or device. All GDS manufacturing sites are:

- All manufacturing facilities are ISO 9001 Certified
 - Rockford USA and China are ISO 13485:2003 certified
- All locations are GDS owned facilities; no sub-contractors
- All locations offer supply-chain management to source components in local markets
- GDS offers seamless transfers for manufacturing to low-cost markets
 - Documents, drawings and files are controlled as they transfer to new sites

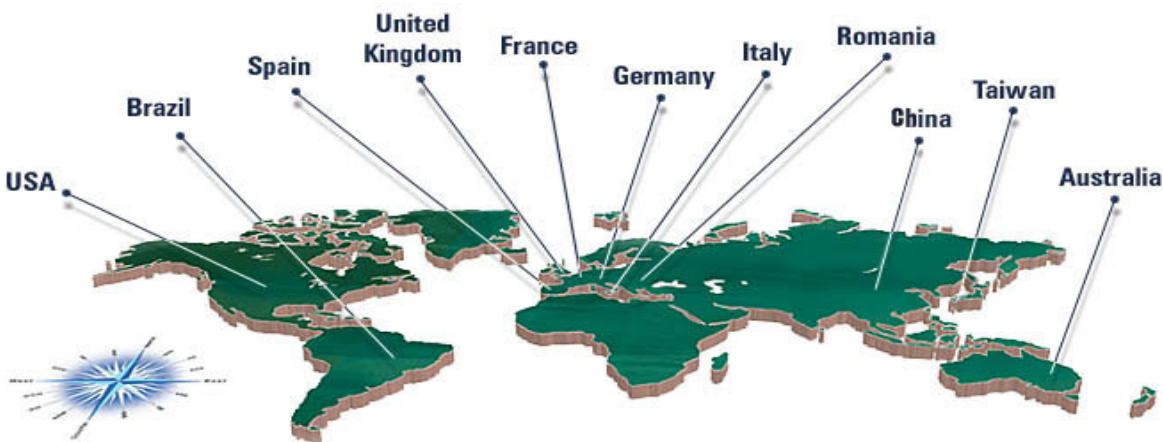


Experience you can count on...

- The company was formed in 2001 through the merger of CA & G Elettronica (Vicenza, Italy) and Emco Electronics (London, UK).
- CA&G of Italy and EMCO of the U.K. have been in the display market since the 1980's.
- Focused in providing world class solutions, products and services.
- Sales exceeding \$120 million a year.

All levels of Expertise

- Engineering – mechanical, optical and electronic modifications on standard existing displays and solutions
- Integration – integrate displays with complimentary peripherals such as touch screen or optical devices
- Customization – make aesthetic modifications like changing logos or color
- Application – specific engineering or integration for creation of more complex systems



GDS global manufacturing facilities stand ready to service your display needs. GDS' display assembly services provide flexible capabilities for low to high volume production. With operations in Italy, China, Taiwan, USA and Romania, GDS offers display customers optimum solutions in terms of cost, service and logistical support. Our international services can range from full engineered turnkey solutions to cost reduction programs on existing designs. GDS' experience in many display market sectors makes us the ideal partner to develop your next display solution, to meet or exceed all of your commercial and high reliability specifications.

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