

Who we are

Lambda electronics evolved from a company that had been dealing with industrial flat screens since 1985. In 2008, the engineers and technicians left the company to carry out their own ideas, presenting new products and developments to the industry.

Come and take advantage of professional solution concepts which we have been developing tailor-made for our customers for many years.

We look forward to hearing from you.



Lambda electronic GmbH

INDUSTRIAL DISPLAYS
TOUCH-SCREEN SOLUTIONS
REPAIRS
SERVICE

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Industrial displays

Lambda displays - a name that stands for industrial LCD/TFT-displays - are optionally manufactured in a plastic or metal case as well as with a three mm strong safety glass panel.

Our displays in the plastic case (19", 20") are available as a desktop version only as standard, the units in the metal case (from 12.1" up to 65") are additionally available as mounting-/ rack displays and serve for the assembly in switching boards, panel, or 19" cabinets with 7/8/9 (height units).

Through the modular design of Lambda LCD/TFT monitors a touch-screen is also possible (capacitive/ resistive/ infrared) instead of the safety glass. Various video controllers are thus available depending on use (such as a plain video monitor).

As one of a few manufactures Lambda electronics also offers any size of LCD/TFT displays for older systems with H- frequencies between 12 kHz and 31.5 KHz. We guarantee the function on all available Syncs (e.g. SoG, Composite).

Lambda electronics distinguishes by the name "LF" (Low frequency) the function of the displays from a H-frequency of 12 KHz. The "LF" controller convert TTL level as well as NON- VESA

- **VGA**
- **EGA**
- **CGA**

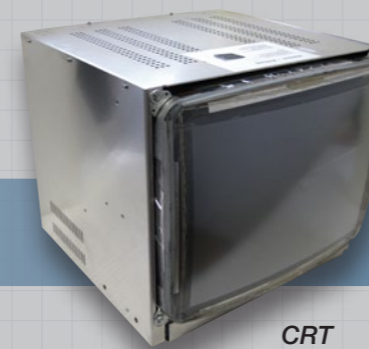
Special solutions

Customer-specific requirements often demand special designs. Among these "Special Solutions" are e.g. special video timings, touch-screen protocols or casing sizes.

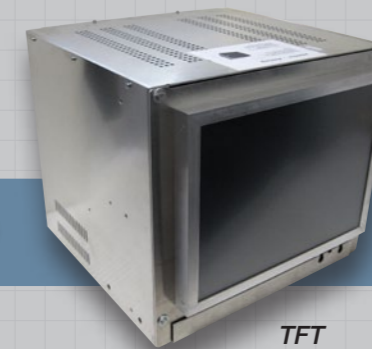
Such special solutions are our speciality, this is where our know-how really comes into play.

Drafting, planning and developing

If desired, Lambda electronics can take care of planning and development of special solutions for complete systems. You can rely on our team. Contact us now.



CRT



TFT

You have got a control and the old tube monitors that need to be replaced? We would love to take care of it for you.

We offer complete solutions when it comes to installing new monitors in existing systems.

Plug & Play with Touch

...this is the name of the game at Lambda electronics. You make a quick and uncomplicated exchange of a defective tube monitor for a LCD/TFT display. Just remove the old plug and plug in the new one and you are back on track.

These special monitors were designed for the following controls of the semiconductor industry:

- **Varian (ehP 80, 250, 500) / EATON**
- **ASM (E2000)**
- **Varian Viision**
- **Applied Materials**

for refineries / chemical plants e.g.

- **Honeywell**
- **Eltromat**
- **ABB**
- **Yokogawa**
- **Foxboro**

Individual design

Often it is large purchase quantities that make retrofitting and upgrading of existing systems unnecessarily expensive.

Lambda electronics presents you sample LCD/TFT displays which we then prepare for batch production. This allows you to reorder afterwards. In this way you save expenses for displays which are needed later.

