

# Company Profile

## General

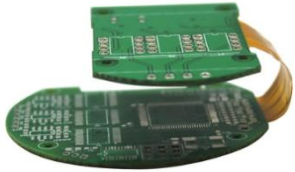
Eltek, a Nistec Company is a leading global provider of complex Rigid and Rigid- Flex Printed Circuit Boards (PCBs).

Established in 1970, Eltek (NASDAQ: ELTK) is an AS9100, ISO-9100, Nadcap (Electronics) and ITAR & EAR certified, high technology printed circuit board manufacturer.

Eltek with over 300 employees including strong engineering support, and 50 years of successful in Space, Defense, Aerospace, Medical, RF and Microwave Printed Circuit Board production record, recognized as a reliable PCB global leader.

## Strategy

- Initiating engineering support in customer’s design stage.
- Providing innovative, cost effective and reliable solutions.
- **HATS and IST proven reliability.**



## The Eltek Way to Success

- Providing added value engineering support.
- Providing advanced raw material.
- Continuously invest in state of the art equipment and manufacturing techniques.
- Implement state of the art technologies in order to provide of the market needs.
- Become the preferred PCB supplier.



## Qualifications

- AS 9100D
- ISO 9001:2015
- Nadcap (Electronics)
- ISO 14001:2015
- ISO 45001:2018
- ISO 50001:2018
- MIL-PRF-55110H
- MIL-P-50884F
- MIL-PRF-31032 (In Progress)
- UL 94V-0
- Adheres to all relevant IPC standards



# Eltek Highlights

## Rigid-Flex

- 75/75 micron (3/3 MILS) Line / Space – Ultra High Density.
- Complex construction up to 30 layers.
- Sequential build-up with Microvias, blind and buried Vias.
- Special Flex-Rigid construction for dynamic applications.
- Bookbinder build-up.
- Flexible silver ink shielding.

## Thermal Dissipation & CTE Solutions

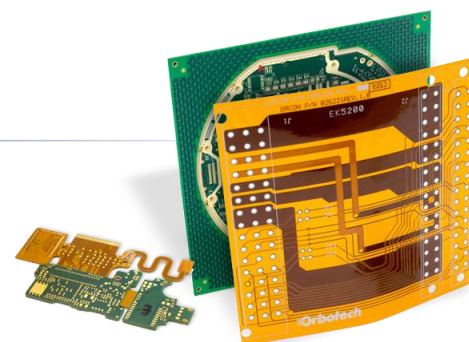
- Internal and external Heat Sinks.
- 3D Heat Sinks. Coins
- Heavy copper inner layers.
- Specific Ceramic HS Structures.
- Low CTE materials.

## HDI Technology

- Staggered and stacked Microvias.
- Sequential build up to: 4+N+4.
- Blind and buried Vias.
- Via filling: Via in pad, Microvia fill.

## RF & Microwave

- Full PTFE multilayer construction.
- Mixed PTFE / FR4 / Polyimide, Rigid and Rigid-Flex build up.
- High precision line width, geometry and tolerance.
- RF compatible surface finishes.
- Materials: Rogers, Arlon, Taconic, Panasonic (Megtron 6 & 7).



## Forthcoming Technologies

- Embedded components.
- EUT – Eltek Ultra-thin boards.

For more detailed information, please look at our website.