

WHY TO SUBCONTRACT PCB Design

No company can "do it all" totally efficiently. Thus, by outsourcing non-core activities or processes, they can let others to perform them more efficiently and economically.

We are specialized and exclusively dedicated to the design of **printed circuit boards of electronic systems**, with more than 25 years of existence and experience in all fields of the electronic design.

Outsourcing offers many advantages for the Company

- Improved efficiency by focusing on what you do best
- Improved responsiveness to changing market demands
- Allows obtain new ideas outside the usual environment by Expert Advice
- Reduce investments in design equipment and software
- Improved cost structures being smaller
- Adds security to the design
- Improved flexibility and Improved risk management staff. Staff to conduct the process is highly qualified
- Help to better cost analysis

Confidence

We know that outsourcing requires **trust**, which is why we offer our customer references in all areas of electronic design and experience completed over 12,000 references. Furthermore:

- We are present only in the part of LAYOUT design, so we don't act as competitor in any field of our customers. We can sign confidentiality contracts (NDA) without any problem.
- **We also supply the complete Design database for your archive**

The Key to Success

The key to success of CIDEIN is based on a simple word: **COMMUNICATION**

Our Specialties include:

- Printed Circuit Design,
- Conversions / Transfers
- Schematic Capture
- PCB Layout
- Library Settings
- Components Creation
- Mechatronics
- Mechanical Pieces Creation
- Design to minimize EMI, Integrity Analysis
- DFM Design for Manufacturing
- High Speed Signals - DDRs
- Power Printed Circuit Design
- Consulting PCB.
- Production and assembly of prototypes.

Quality

We have a complete design flow controlled by a procedure that allows us to verify all stages with the specifications of each client.

The design begins with a thorough analysis of the schematics to locate wiring errors, not defined geometries, or unspecified components

The process requires three steps of client validation before completion.

A comprehensive documentation at all levels of design is delivered to the end, including the complete database of each design.

FLOW DIAGRAM

