In a nutshell

Prisma Electronics SA is a hi-tech Company established in 1991 in Alexandroupolis, NEastern Greece.

Through a consistent effort, the Company has invested in cutting-edge infrastructure and it has evolved into a specialized company in Design and Development of Electronic Systems.

Developing locally, competing globally

In numbers

- > 80% higher education personnel
- > 150 researchers
- > 80 personnel
- > 20% of annual return invested in R&D
- >45 EU and National R&D Projects

In a nutshell

Qualifications

- Active Member ECSS Trained & Certified personnel for Electronics Soldering
- ISO 9001:2015
- ISO 27001:2013
- IEC 20000-1:2011
- EN ISO 14001:2015
- IPC J-STD-001
- IPC/WHMA-A-620
- ECSS Trained & Certified personnel for Electronics Soldering

Cooperation

- CERN/CMS Gold Industry Award
- Demokritos R&D Center Distinction in R&D Cooperation
- Lloyd's List Technical Achievement Award

History

- 1991 ICT Sector
- 1997 Electronics Centre
- 2004 R&D Sector
- 2005 Cable Harness Line
- 2009 CERN Gold Award
- 2007 EMPS
- 2010 Solar Cells
- 2016 LASYS
- 2018 ESA, Elektronika

Awards

- CERN/CMS Gold Industry Award
- Demokritos R&D Center Distinction in R&D Cooperation
- Lloyd’s List Technical Achievement Award

Contact

- +30 25510 80400
- pcbsales@prismael.com
- www.prismael.com
- Industrial Area of Alexandroupolis
- /prismaelectronicssa
- /company/prisma-electronics-sa
- In a nutshell
Electronics Sector

Electronics Manufacturing under Strict Quality Protocols and Consistent Deliveries

services
- THT and SMT PCB assembly down to 01005
- device assembly
- cable harnessing
- prototypes and/or mass production
- RoHS standards
- support to CE

specialized services
- isolation & continuity
- technical support services
- procurement of materials
- design & mass production consultancy
- burn-in tests

R&D Sector

Design and Development for Commercial, Research, Defense and Space projects

Projects

CMS - Hybrid Front-End Boards
5500 Hybrids manufactured for the Preshower Detector of CMS experiment

ATLAS WPSS & EDUSAFe Projects
Research project for the Safety of Personnel working in the Detectors

MEPS Project
Design, development, manufacturing and qualification of the PPU for the Electric Propulsion Subsystem of Microsatellites.

SRS/ RD-51
Official CERN Store manufacturer of the SRS Eurocrates & Minicrates

ACAPULCO
Power Converters
120 Power Converters manufactured for the PS Booster at the LHC

JUICE
Test Aids for S/C Test Campaign

Solar Orbiter Project
- EGSE Manufacturing
- EMC Support SubContractor to AIRBUS DS, UK

DUTHsat
Assembly of Electronics inside the nano-satellite