



serdia

Tecnologia. É isso que nos conecta.

Welcome





About Us

More than assembling and delivering quality, high-performance equipment, we develop solutions together with you, combining the most modern technologies with a healthy, transparent, respectful and total trust relationship.

We are an Electronics manufacturing company founded over 37 years ago.

Our headquarters is located in Curitiba-PR, and our branch is in Pato Branco-PR.



HEADQUARTERS

3.300 m²

200
Collaborators

BRANCH

600 m²

30
Collaborators





Business

Electronic Contract Manufacturing

Assembly, integration and testing of electronic boards with precision and quality. Outsourcing electronic services (EMS - Electronic Manufacturing Service) brings solid competitive advantages to your business.

Machine Park



TURN KEY:

A COMPLETE PRODUCT MANUFACTURING SOLUTION

In this business model, SERDIA is responsible for:



Purchase and
logistics
of the components



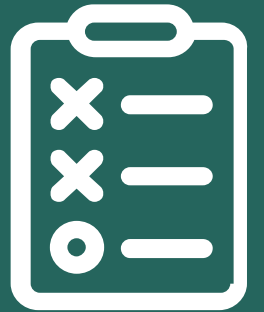
Storage
of the
components



Quality assurance
of the
components



Assembly of
product



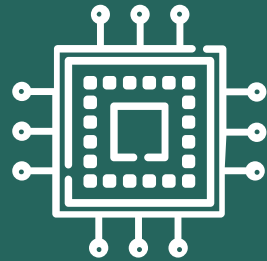
Final Tests and
Box Build
Integration

Adding value to our processes

Other services:



Distributor
of the products of
Queclink and
Tektelic



Fabrication of
prototypes, first units
in the series and pilot
batch



Development
test jig



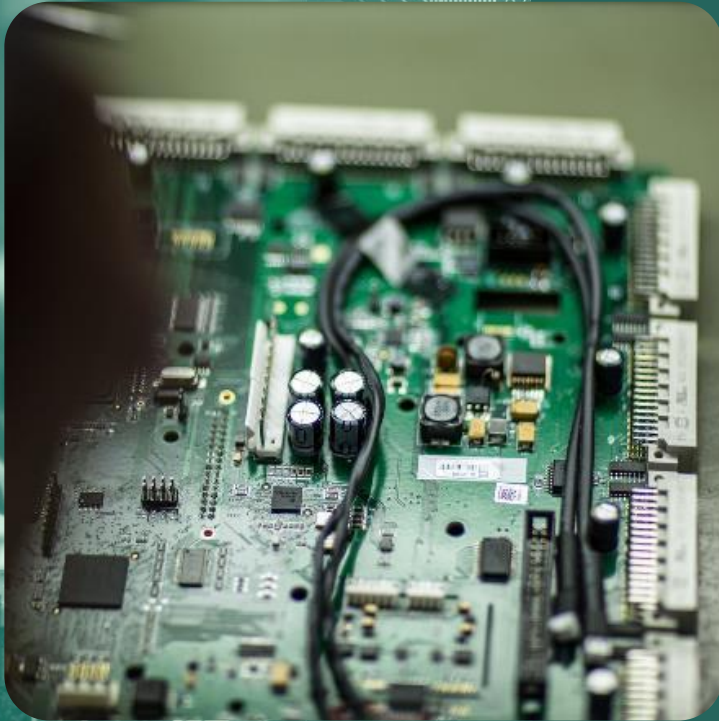
Technical
assistance
service

Export



We export your product





Prototypes, NPI and pilot batch

SERDIA understands that the prototype, pilot batch and NPI stages are important and even critical for its customers.

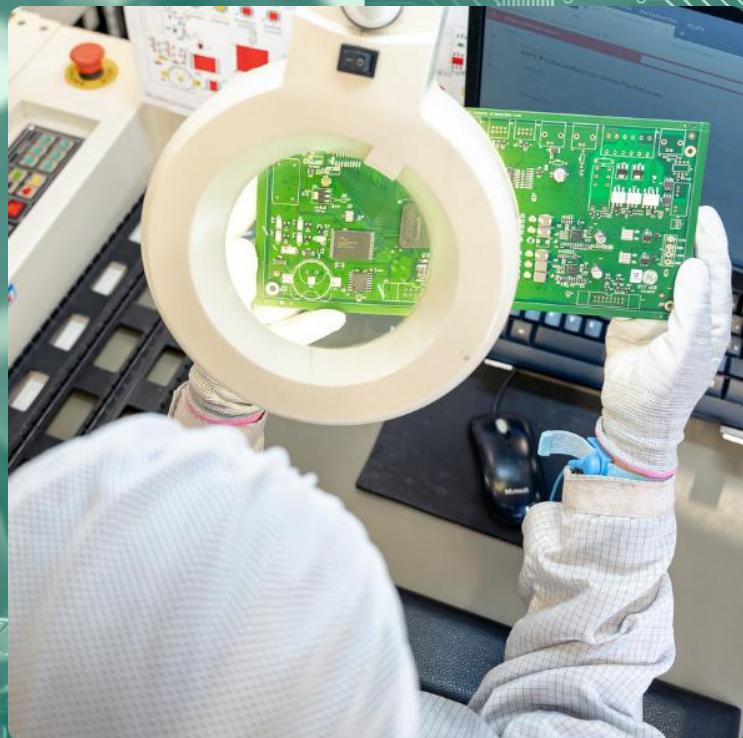
Our engineering and quality experts are in constant contact with the customer team to obtain the best results.

This personalized treatment guarantees maximum agility in delivery and quality of your product.



Test Jigs

We design and produce equipment to automate tests



RMA management

Serdia is able to provide technical assistance to our customers electronic products.

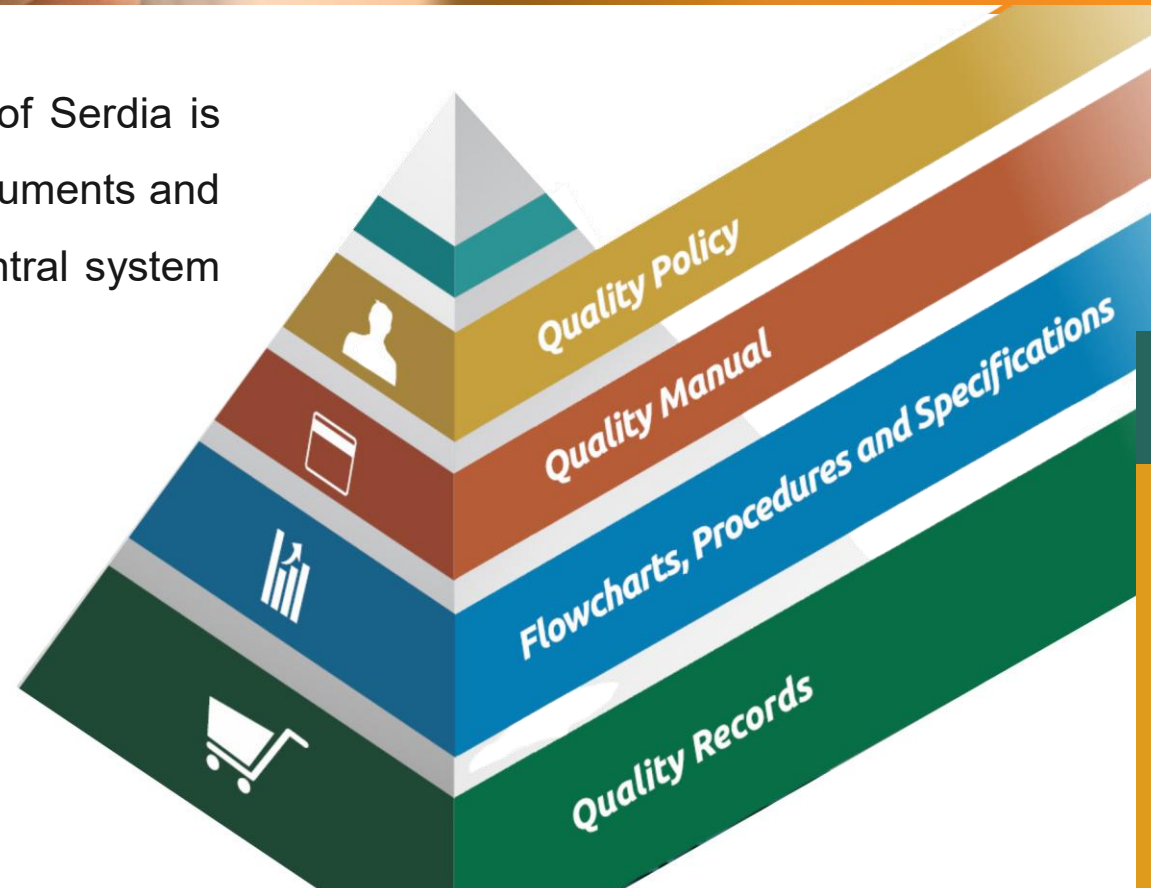


Description of Quality Control System

Qualyteam

The most used quality management software in Brazil

The Quality Control system of Serdia is structural with normative documents and supporting documents of central system control, as shown on the left.



TECHNOLOGY IN ELECTRICAL AND FUNCTIONAL TESTS

The team is composed of engineers and i-technicians who are specialists in developing jigs for parametrical and functional tests. We also have a state of the art ICT Agilent 3070.

The results obtained in the cards are continuously monitored, producing performance indicators for process control and evaluation.

The word Reliability expresses precisely what the client can expect from Serdia's products and services.





TEST PROJECT

Test Solutions According Customer Requirements

Automatic parametrical testing
IA Developed by Serdia - Visual
inspection testing
Automatic functions testing
IHM according customer requirement
Connections by pins
Automat testing for opens and shorts
before FCT
Automatic firmware recording
Log tests results



Certifications

ISO 9001

Serdia has been certified under the ISO 9001 standard since 1998, demonstrating its commitment to quality and continuous improvement. We were the first electronic manufacturing services (EMS) company in Brazil to achieve certification under the ISO 9001:2015 version, reinforcing our leadership and compliance with international standards.



ISO 13485

In 2025, Serdia obtained ISO 13485 certification, internationally recognizing the quality and compliance of its healthcare-related processes. This milestone strengthens our credibility as a strategic partner in the development and manufacturing of medical devices.



EX Certification

Serdia is also certified to work in classified areas (EX certification), ensuring compliance with international safety standards. This qualification proves our technical capability to operate with excellence in environments with explosion risks, such as the oil and gas, mining, and chemical industries.





Areas of expertise



Agriculture



Energy



Point of sale



Trackers



**Industrial
automation**



Automotive



Computing (IT)



Mobility



Areas of expertise



HealthCare



Railway



Security



**Internet of
Things (IoT)**



Telecommunication



**Military and
aerospace**



**We have the production
capacity and expertise to
manufacture your products**



THANKS



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