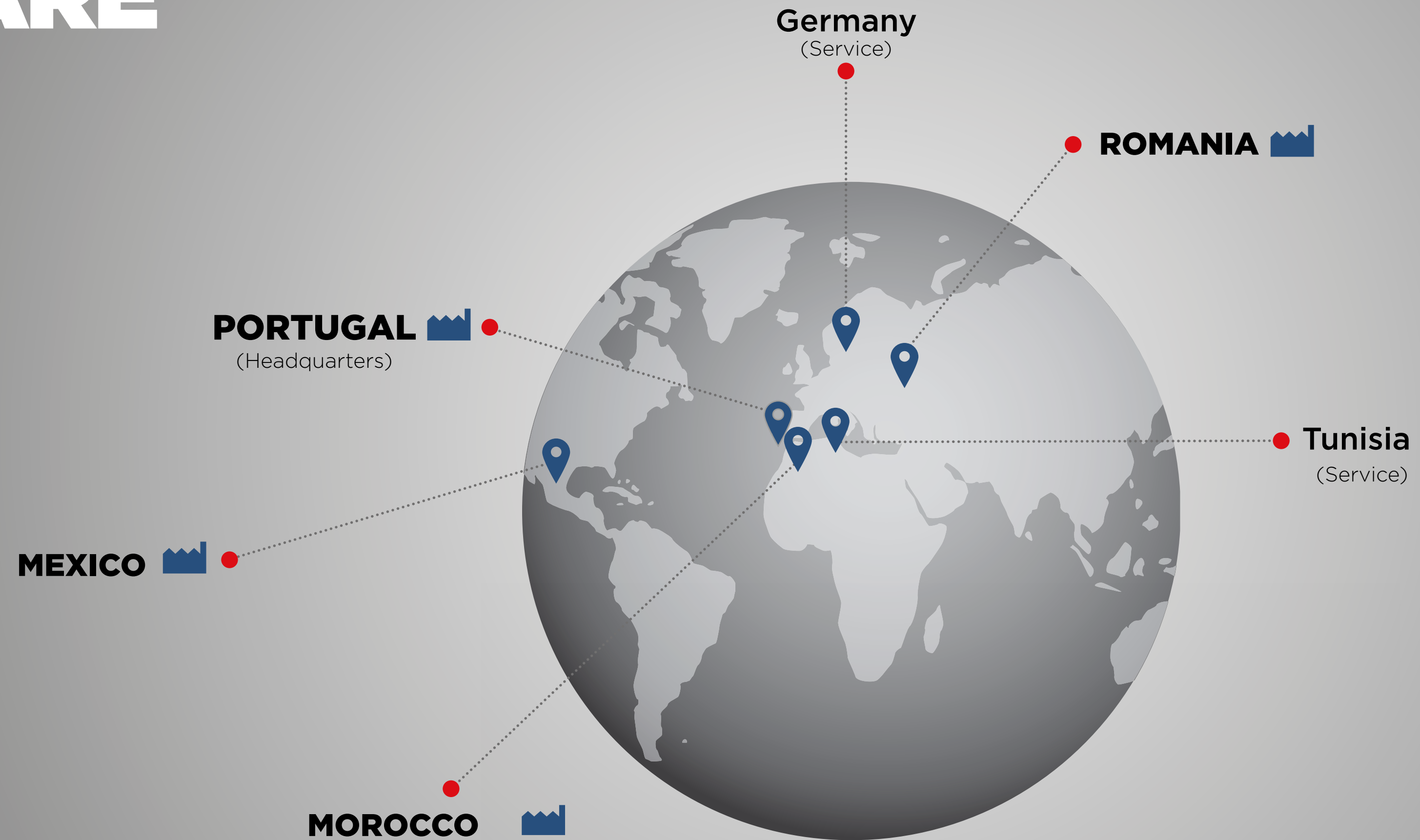




# **COMPANY PRESENTATION**

**CUSTOMIZED SOLUTIONS**

# WHERE WE ARE

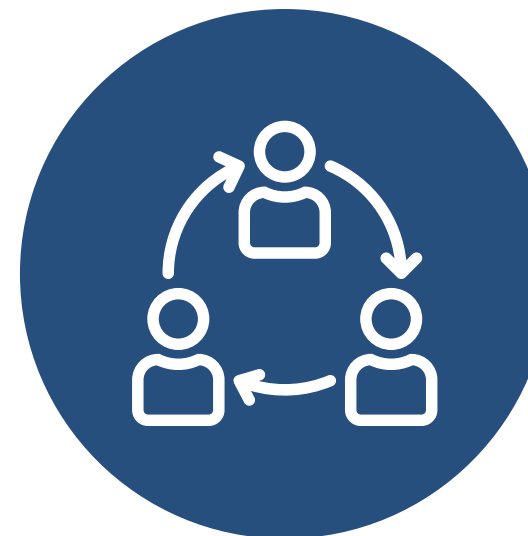


# THE COMPANY IN NUMBERS



COVERED AREA

**+ 10.000 m<sup>2</sup>**



EMPLOYEES

**+200**

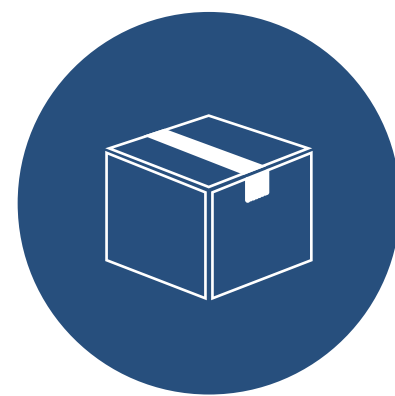


AVERAGE SALES OVER  
THE LAST 3 YEARS

**+ 9.9 Million €/ Year**

# CUSTOMIZED SOLUTIONS

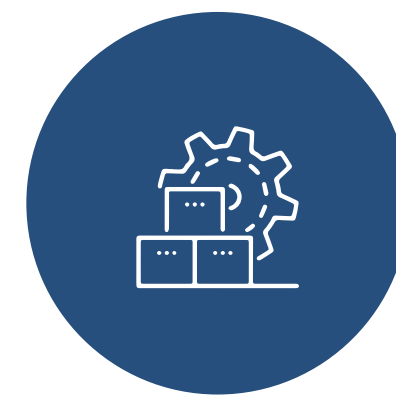
We work daily upon a strategy of innovation and development as well as on improving our services and products, to ensure that our solutions aggregate value to our customer's businesses, based on our businesses' four fundamental cornerstones.



QUALITY



KNOWLEDGE



CAPACITY



INNOVATION

# ENGINEERING DEPARTMENT

Project Management  
and CAD/CAM

## ENGINEERING TEAM

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Divmac has a specialized multidisciplinary team, comprised by engineers capable of creating, designing and developing quality equipment to our customers.

Thanks to the use of the latest technical procedures in terms of software and hardware, we add value to all projects developed, having a history of challenging and complex projects completed.

Divmac has extensive experience in designing custom automated equipment for a wide variety of industries.

# CNC PRODUCTION

Versatile machinery pool,  
that ensures a high level of  
quality and precision.

## MACHINING AREA CNC

CNC's machining is a company support area, comprised by a team of professionals with significant know-how and vast experience in machining parts, both small and large series, in varied metallic and plastic materials. CNC Equipments:

### Milling

20 CNC Equipments  
6 Conventional Milling

### Lathe

2 Multifunction Lathe  
2 Conventional Lathe

# AUTOMATISMS AND INDUSTRIAL PERIPHERALS

**DIVMAC** is a company oriented towards industrial segments, specialized in the development and manufacturing of innovative equipment always focusing in high quality and adding value to our customers.

## ACTIVITY AREAS



**ELECTRICAL  
TESTING**



**MULTIMEDIA AND  
PERIPHERALS**



**CUSTOMIZED  
SOLUTIONS**

# ELECTRICAL TESTING

## AERONAUTICS

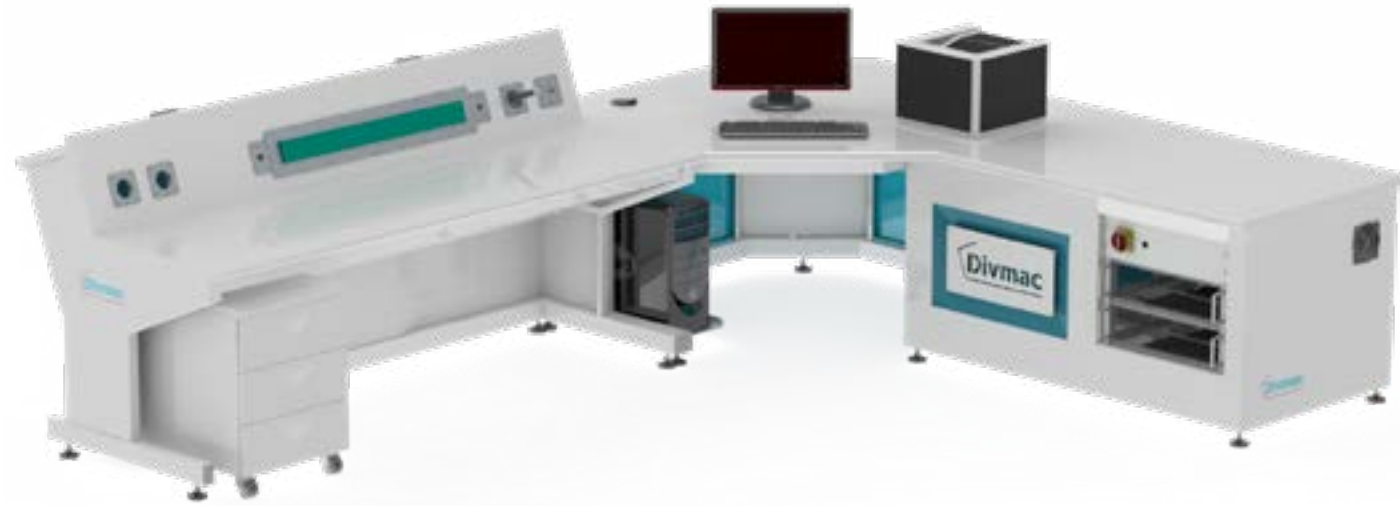
With over two decades of experience, Divmac has been specializing in the production of high-voltage projects, as well as in the continuous supply and support of these solutions for the aerospace industry. To overcome the increasingly complex challenges and requirements of this industry, Divmac combines, each day, innovation and technology with its strong knowledge and experience in the design and manufacture of such equipment to fulfil its customer's needs.





# AERONAUTIC PROJECTS

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**DV HV6000 FT**

The DV HV 6000 FT system is conceived for performing functional testing of components such as switches, relays, panels and signalling elements.



**DV-EU-32C 2048**

DV-EU-32C 2048 kart is an equipment/mobile kart expansible specially for high voltage testing.



**DV HV6000**

The DV HV6000 system is a powerful ATE (Automated Test Equipment) for high voltage testing.

# ELECTRICAL TESTING

## AUTOMOTIVE

Divmac has been developing skills that enable to create quality and innovative solutions, focusing not only on fulfilling customer's needs, but also on increasing the effectiveness and efficiency of its manufacturing processes. Thus, the company displays a wide range of products, particularly aimed at quality monitoring, which ensure full compliance with the requirements and needs of customers.

# AUTOMOTIVE PROJECTS



**WORKSTATION  
SERIE D-CTL**

Equipment developed for wiring tests. It is intended to be functional and with an ergonomic design for the user.



**WORKSTATION  
SERIE D-CTW**

Wire insertion system conducted by our software, allowing for an effective solution to streamline cable assembly work in a connector, making it more agile.



**WORKSTATION  
SERIE D-CTX**

Allows for complete production of wiring. Wiring harnesses assembled with dimensional control are carried out on the board, and the electric test starts once the operator has issued order.



**WORKSTATION  
SERIE D-CTD**

Equipment developed for monitoring the presence, positioning and orientation of clips in wiring harness. Presence monitoring is carried out by a test system.

# MULTIMEDIA AND PERIPHERALS

## MULTIMEDIA

Its sustainable growth and expertise increase in other sectors, along with a specific set of customer needs, has propelled Divmac to develop software and hardware solutions to functional test systems, applicable to endless industry segments.

# MULTIMEDIA PROJECTS

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## **ARTIFICIAL VISION SYSTEM**

Allows testing car radio LCD's, in order to optimize the products' test cycle. This system allows analysing parameters of light sources, displays, HUD and other visual sources.



## **BURN-IN**

Its purpose is to elaborate an intensive temperature testing of the product, resulting in it being overheated through external sources.



## **RUN-IN**

The aim of this equipment is to cause DUT heating by intense use so it can proceed to the next phase of subsequent testing with the required temperature.

# MULTIMEDIA AND PERIPHERALS

## PERIPHERALS

Through the use of the latest technology and business practices, the solutions available allow to automate and optimize processes across a wide range of business areas, reducing operational costs, maximizing time and increasing productivity to our customers.

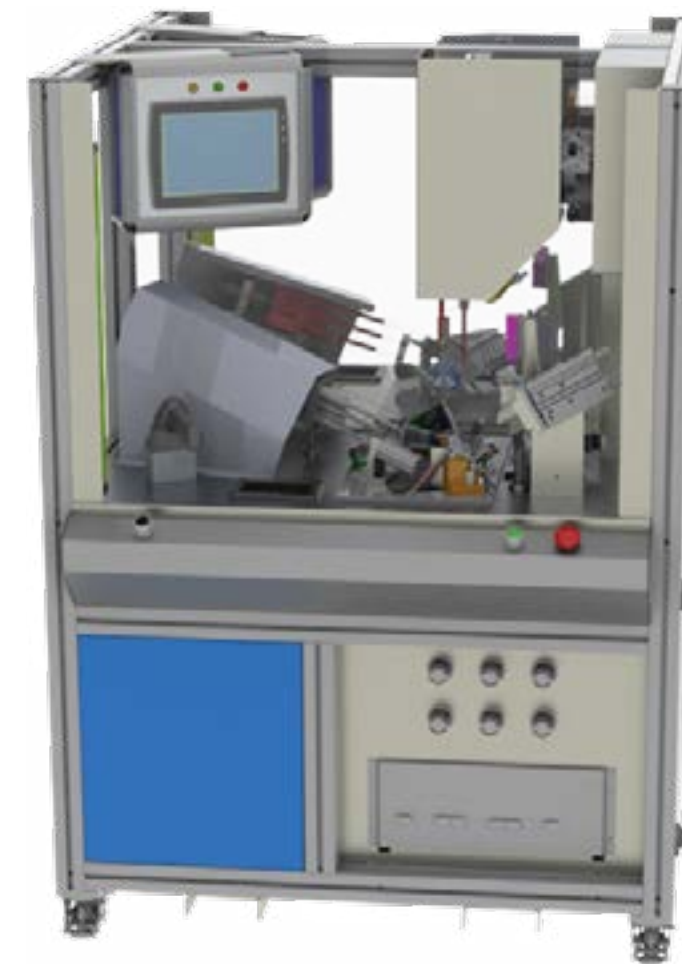
# PERIPHERAL PROJECTS

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**D-SENSOR**

Automatic detection equipment using photoelectric sensors and photocells to sense all sorts of clips, sponges, rubbers and all other similar components.



**ULTRASOUND WELDING**

Equipment specially developed for the automotive sector. It is a high potential and applicability equipment, and it has been previously used to weld side pieces of Audi A3.



**D-VISION**

Inspection equipment of various components, in different types of products. For testing standards, brightness, pixels, contrast, colour measurement, the vision system allows adaptation to the needs of the test products, based on artificial vision.

# CUSTOMIZED SOLUTIONS

## CUSTOMIZED SOLUTIONS

Divmac has a strong project and development team, with significant know-how throughout several engineering areas. By using high skills related to the development of customized solutions, it designs projects suitable to the customer's needs, able to be used on production of pieces and components and also on Quality monitoring upon processing.





# KNOWLEDGE AREAS

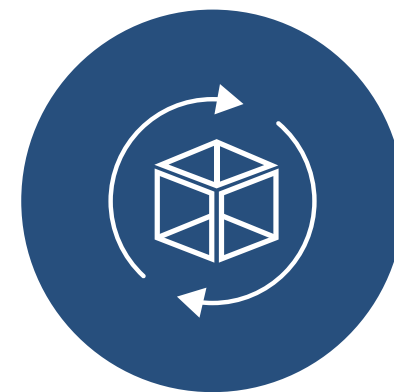
ARTIFICIAL VISION • ULTRASOUND WELDING • SPRUE CUT • AUTOMATIC SCREWING • STRESS TESTING



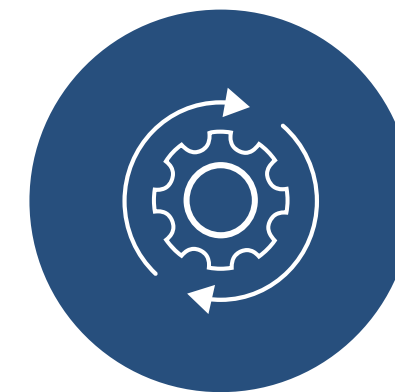
CUSTOMER  
NEEDS



PRELIMINARY  
DRAFTS DESIGN



PROTOTYPING  
AND TESTING



INDUSTRIALIZATION  
DEVELOPMENT



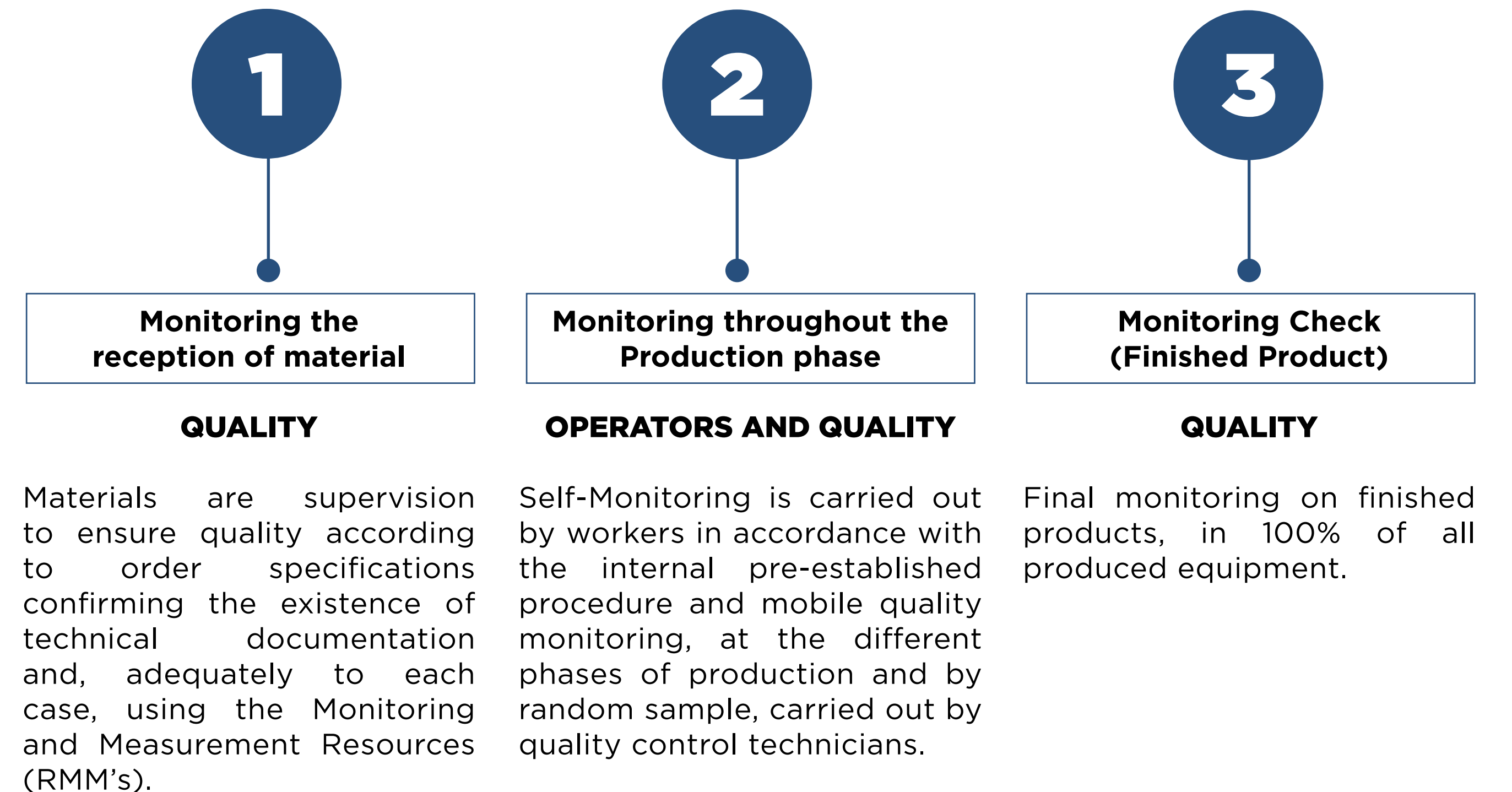
CUSTOM SOLUTION  
DELIVERY

**CUSTOMIZED SOLUTIONS**

# OUR CERTIFICATION

**Divmac** is a certified company according to normative references NP EN ISO 9001 (Quality Management Systems) and some processes implemented according NP 4457 (Research, Development and Innovation).

Monitoring is carried out in accordance with the details of technical documents, being divided into 3 main phases:





# CUSTOMIZED SOLUTIONS

 A PINTO BRASIL GROUP COMPANY

**A.** Rua 1º Maio, Zona Ind. Arrifana,  
3701-908 Arrifana - Portugal

**GPS.** 40.919303, -8.492228

**T.** +351 256 810 120

**F.** +351 256 810 129

**E.** [info@divmac.pt](mailto:info@divmac.pt)