

**PIGPORK**  
**SOLUTIONS**



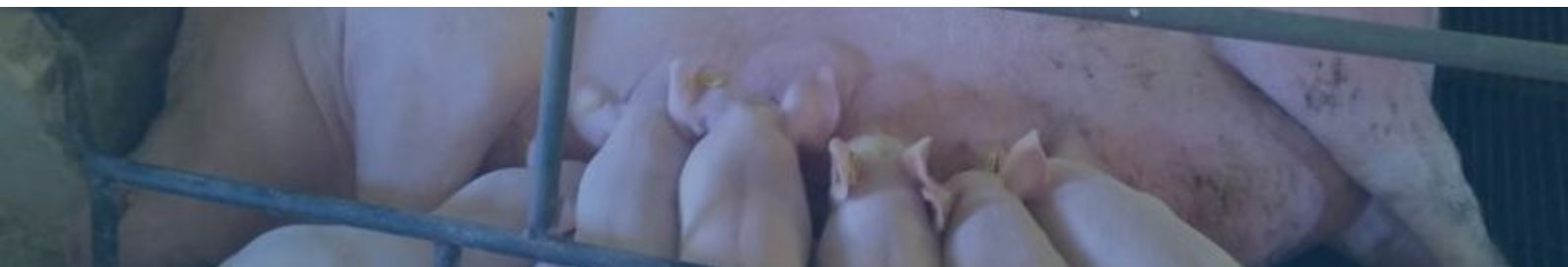
## THE COMPANY



PIG PORK SOLUTIONS is a CRO (Contract Research Organization), which emerged to meet the needs of the veterinary and animal nutrition industry, delivering customized and innovative solutions to the market.

Based at the Technological Base Incubator of the Federal University of Viçosa (IEBT-UFV), the company emerged when two graduate students, Natália Gonzaga and Luiz Fernando Lino, were faced with the volume of solutions that are developed in universities and do not reach the consumer. With the desire to unite the veterinary industry with the potential of academia, PIGPORTK SOLUTIONS was born.

Through its team's experience and constant improvement, the company's mission is to make the industry more effective in promoting animal health and contributing to the provision of safer and more efficient products for use in animals.



## OUR MISSION

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**MAKE THE INDUSTRY MORE EFFECTIVE IN PROMOTING  
ANIMAL HEALTH.**

## VALUES

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Animal welfare (CONCEA) and the 3Rs principle (Replacement, Reduction, and Refinement)



Quality in processes



Good Clinical Practices



Secrecy and ethics



Valuing employees



Dedication and transparency



Innovative Thinking

## COMMITMENTS

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**Constant dialogue with customers and the market**

**knowledge diffusion**



**Punctuality in delivering results**

## LOCALIZATION

PIG PORK SOLUTIONS is strategically located in the Zona da Mata of Minas Gerais, the second-largest swine production center in the state. Its headquarters are located at the IEBT, an organ of the Federal University of Viçosa (UFV), whose mission is to promote interaction between academia and the productive sector.



### Location of major cities:

-  Viçosa - JF : 162 km
-  Viçosa - BH: 202 km
-  Viçosa - RJ: 330 km
-  Viçosa - SP: 627 km
-  Viçosa - Goianá (Aeroporto): 117 km

Av. Oraidia Mendes de Castro, 6000 sl 26. Novo  
Silvestre, Viçosa, Minas Gerais, Brasil. 36576-400.

## SERVICES OFFERED

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The company combines scientific and technological knowledge with the demands of the veterinary and animal nutrition industry, acting by Good Clinical Practices and valuing quality and animal welfare.

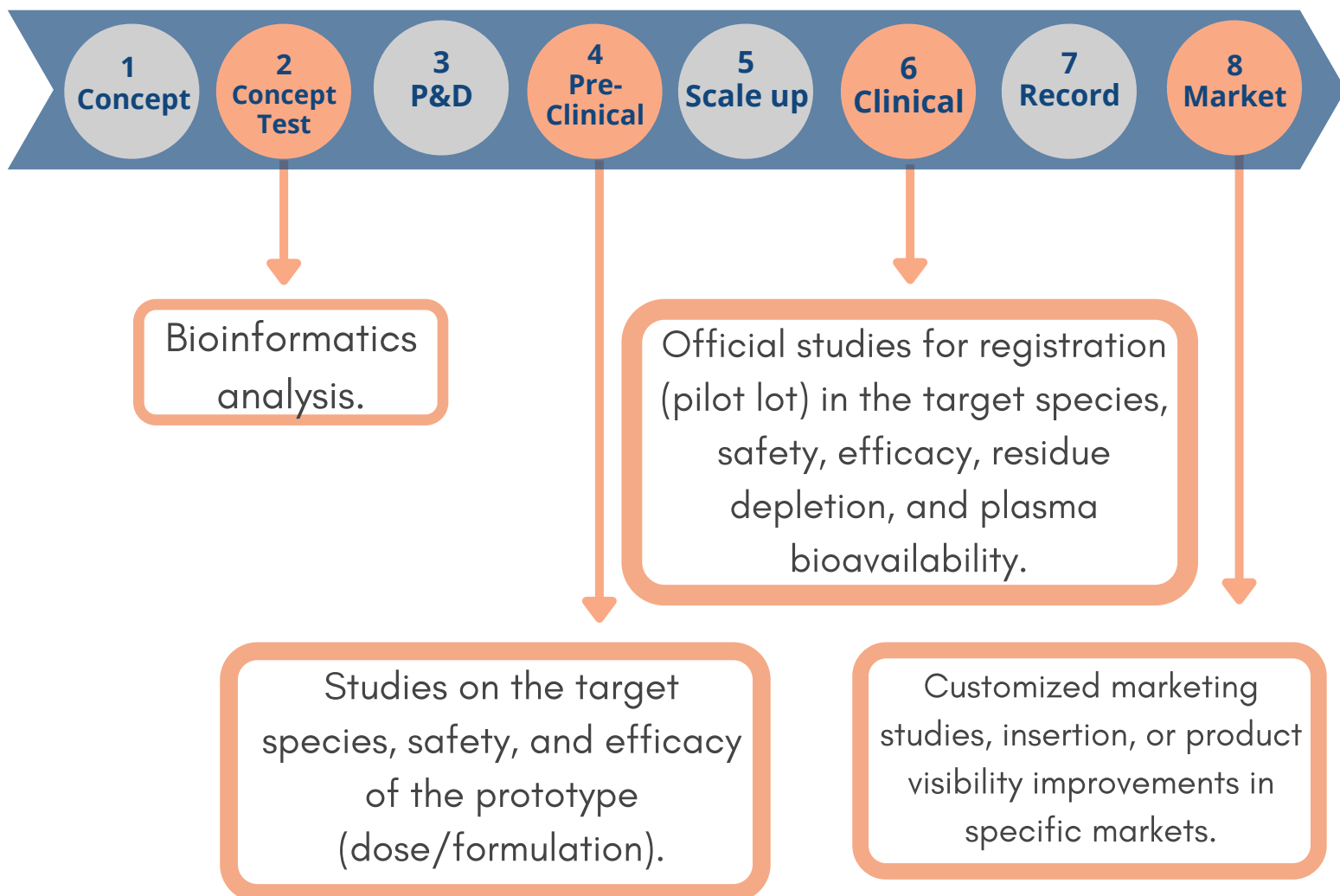
1. Veterinary Clinical Research (swine);
2. Consultancy and Scientific Advice;
3. Transfer of products and processes in biotechnology.



# 1 VETERINARY CLINICAL RESEARCH

PIG PORK SOLUTIONS carries out studies with traditional and alternative antimicrobials, anti-inflammatory, biological, additives, diagnostic kits, disinfectants, and new equipment for use in industrial swine farming. The company elaborates analysis strategies, experimental design, execution, and final reports.

## OPERATES IN DIFFERENT NICHEs AND OBJECTIVES IN PRODUCT DEVELOPMENT





## 1.1

### IN VITRO SERVICES

The company, in collaboration with UFV, performs antimicrobial susceptibility assays with field isolates (Minimum Inhibitory Concentration (MIC) and Synergism with alternative antimicrobials via Checkboard), using wild isolates of *Mycoplasma hyopneumoniae* and *Actinobacillus pleuropneumoniae*.

Contact PIGPORK SOLUTIONS to find out how this service can help with your product.



Guia **M07-A9**, 2015

## 2 SCIENTIFIC CONSULTANCY

PIGPORK SOLUTIONS is a company of specialized solutions, genuinely coming from the academic environment that has the know-how in pre and posts experimental consultancy and advisory services. Develops custom protocols, literature reviews, meta-analyses, and systematic reviews. In addition, it also performs analysis of data already collected, preparation of reports, and production of scientific material according to the needs and specifications of the client.

## 3 TRANSFER OF PRODUCTS AND PROCESSES IN BIOTECHNOLOGY

Prospecting UFV research projects with legal support from the CPPI (Permanent Commission on Intellectual Property). The company optimizes the transfer process, aiming at the applicability of research in the areas of animal health and diagnosis. Service aimed at companies and investors who need assistance in transferring products or know-how.





# INSTALLATIONS

PIGPORK SOLUTIONS has solid partnerships with regional pig farmers and access to farms with different herds and genetics.

Field tests are performed based on a careful selection carried out by the team within the partner commercial farms, which ranges from inspecting the facilities to consulting the data in the property management system.

The company has a supporting laboratory structure, with strict control for processing and storing biological samples.

- **Commercial facilities**



- **Support lab**



## WHY HIRE PIGPORTK SOLUTIONS?

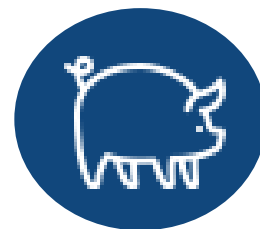
- **COMMERCIAL FARM FACILITIES**

Partnerships with commercial farms in the Zona da Mata/MG region, evaluation of your product under commercial production conditions, and results consistent with those of use in the field.



- **AVAILABILITY OF ANIMALS**

Availability of animals at all stages of production, from maternity to slaughter.



- **MULTIDISCIPLINARY AND SPECIALIZATION**

Multidisciplinary team, with expertise in clinical experimentation with swine, health, nutrition, and biotechnological techniques.



- **PARTNERSHIP WITH UFV RESEARCHERS**

Resident Company at TecnoParque – UFV With prospection and execution of complex projects with UFV.



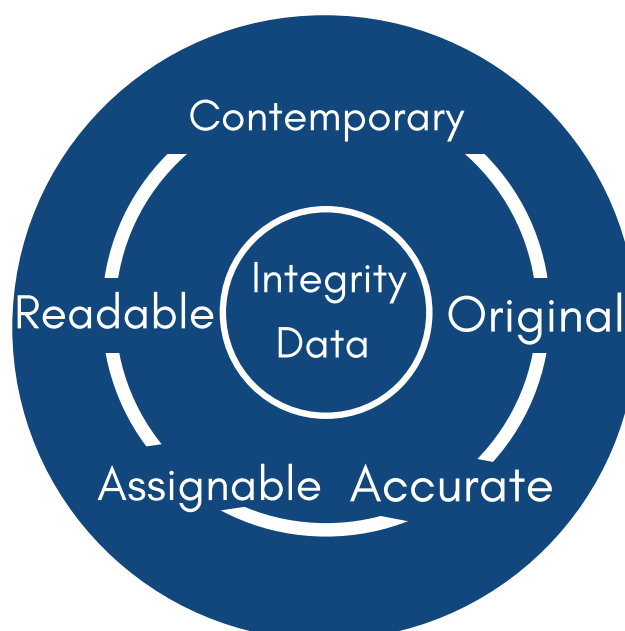
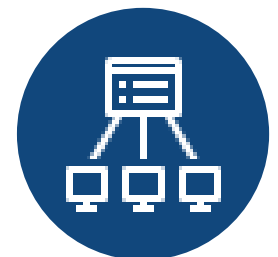
- **TRACEABILITY AND DATA INTEGRITY**

Daily monitoring of animals and facilities, employees trained in GPCs, Control, traceability of the product under investigation, and Security in the Storage of study data.



- **APPLIED QUALITY MANAGEMENT - AQM**

Elaboration of SOPs considering GCP requirements established by the "International Cooperation on Harmonization of Technical Requirements for Registration of Veterinary Medicinal Products" (VICH) GL.09 and internal audits during the studies, ensuring quality and ensuring the reliability of the service provided.





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