

Vland Solutions for Animal Health

Animal Nutrition

- Enzymes, probiotics
- Vitamins, amino acids, trace elements
- VLAND-PCP system
- low-protein diet solutions
- molds and mycotoxin risk control
- in vivo* and *in vitro* antioxidation solutions

Healthy Farming

- Enzymes, probiotics, plant extracts
- Alternatives to antibiotics: digestive tract health solutions

Animal Disease

- Veterinary drugs, vaccines
- Disease control & treatment

Manure Treatment

- Harmless strains for manure treatment and deodorization

Product Solutions

Technological Innovation

Digital & Smart Solutions

Animal Feed

- **Living-Source Lab**
- feed material quality control
- value evaluation of 800+ feed materials,
- standards & database, feed test

Animal Farming

Qingdao National Engineering Research Center of Animal Health Care Products

- veterinary drug quality evaluation
- risk substance test in feed
- mycotoxin test
- nutrient test
- heavy metal ions test
- antigen test
- antibody test
- veterinary products evaluation service
- quality control of livestock & poultry meat products

Digital Solutions

- Feed material dynamic database
- VVMiACC
- On-site antigen & antibody screening database

8 technology centers

2 labs

Continuous innovation:
product + cost + service