

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