COMPANY INFO

MSD Animal Health (known as Merck Animal Health in the U.S.A. and Canada) is the animal health division of MSD.

Based in New Jersey and led by president Richard R. DeLuca, Jr., MSD Animal Health operates a global network of manufacturing and dedicated R&D facilities, with commercial offices in more than 50 countries and business operations in more than 150 countries.

MSD Animal Health has sales of $3.5 billion (2014) and 6,500 employees.

PRODUCTS AND SERVICES

MSD Animal Health offers veterinarians, farmers, pet owners and governments a wide range of veterinary pharmaceuticals, vaccines and health management solutions and services, including anti-parasitics, anti-infectives, reproduction management, pharmaceutical specialties, and innovative animal health programs, such as pet recovery.

For more information and a list of products, visit www.merck-animal-health.com

COMPANY HISTORY

MSD Animal Health has a rich history; it is a story of innovation, commitment to research and entrepreneurship in animal health dating back over 70 years. This long-standing experience is helping to shape the future of animal health.

CONTRIBUTION TO PUBLIC HEALTH

Through our products and programs, MSD Animal Health serves societal needs by:

- Preventing and treating diseases in farm animals and companion animals, thereby improving the quality of life of these animals and their owners
- Fostering economic farm animal rearing, thereby facilitating the production of safe, wholesome, abundant and affordable food
- Protecting public health by controlling zoonotic diseases which may threaten people through contact with infected animals or contaminated food
- Partnering with governments in the control of infectious animal diseases of major medical, social and economic importance such as: Foot & Mouth Disease; Avian Influenza; and Rabies
SPECIES CATEGORIES

**Ruminants:** Broad portfolio of products to protect against the most important pathogens affecting ruminants, such as cattle (dairy and beef-producing), sheep and goats. Particularly strong in bovine respiratory disease, with vaccines and treatment options for effective herd health management.

**Poultry:** Largest poultry vaccine manufacturer worldwide, with products against most major pathogens, and a focus on diseases affecting broilers, breeders and layers.

**Swine:** Wide range of vaccines and pharmaceuticals covering the most relevant pathogens affecting pigs as well as varied fertility management products for the breeding sector.

**Aquatic Animals:** Complete range of state-of-the-art aquatic animal health products and fish and shrimp disease prevention strategies.

**Companion Animals:** Disease prevention and treatment strategies to improve quality of life of pets and protect owners from contracting transmittable diseases.

MANUFACTURING TECHNOLOGY

Key manufacturing technologies employed in MSD Animal Health’s modern manufacturing network for veterinary vaccines and pharmaceuticals are:

- Animal component-free technology
- Bioprocess technology
- Bulk freeze-drying technology
- Tissue-culture production technology
- Pharmaceutical sterile, non-sterile, and aseptic filling and compounding
- Automated packaging technologies for vaccines and pharmaceuticals

R&D PROGRAM

MSD Animal Health’s robust R&D pipeline includes pharmaceutical and vaccine projects in key therapeutic areas that provide a solid platform for further advances in veterinary medicine.

Key R&D technologies include: adjuvant technology; formulation technology; immunogenomics, modulation and bioinformatics; and, vector and chimera vaccine technology.

Our in-house R&D activities are supplemented with an active business development and in-licensing program. We seek to partner with allied businesses, universities, biotech companies and research institutions to develop and market innovative animal health products.