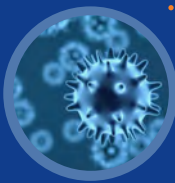




**eurofins**

US Food Division



# Science at Your Service

Your Partner in Food Safety and Quality

# Why Choose Eurofins?



## Competitive Value

Solutions and services tailored to your needs.

## Consistent Quality

A network of accredited, proficient laboratories unmatched in the industry.

## Full Service Provider

One provider for all of your testing, training, auditing, and certification needs.

## Global Network

Global reach, with local access to expertise and specialty services.

## Industry Leading Experts

Engage with technical experts to assist you in making informed decisions.

## Personalized and Customizable Customer Service

High quality care from personable and knowledgeable teams.

“ We appreciate all the efforts Eurofins puts into knowledge, technology, and services to offer its clients the opportunity to improve the quality of their processes and products. They partner with us in the process of strengthening our companies. For all this, thank you. ”

## Eurofins Food Scope of Service

### Testing Services

#### Allergens Testing

- Allergen monitoring programs
- Qualitative and quantitative analysis
- EU-regulated allergens and more
- FDA-regulated "Big 8"
- Full tree-nut panel
- Gluten-free testing

#### Chemical Ingredient Verification

- Compendial testing
- Non-compendial testing, according to a client, industry, or developed method

#### Contaminants Investigation

- Antibiotic residues
- Filth and extraneous material
- Heavy metals
- Mycotoxins
- Pesticide residue screens

#### Dairy Producer and Dairy Product Testing

- A1/A2 analysis
- Calibration standard results
- Chemistry and microbiology analyses
- Instrument calibration standards
- Mastitis DNA/PCR
- Milk pregnancy testing (bovine/caprine)

“Eurofins provides testing that our local lab doesn't.”

### Food Authenticity and Forensics

- Adulteration
- Authenticity of honey, olive oil, juices, syrups, and more
- Botanical identification and verification
- Fish DNA barcoding
- Meat speciation identification

### GLP Studies

#### GMO Testing

- Crops, ingredients, and finished products
- Non-GMO verification program
- Export to EU, Japan, and, other markets
- Other GMO-related programs and label claims

#### ID and Purity

- Analysis of raw material components
- Authenticity testing
- Identity and purity of raw materials
- Method development and validation
- Vendor qualification

#### Microbiology and Pathogens

- Bacterial strain subtyping
- Challenge studies
- Courier and rapid logistic capabilities
- Environmental monitoring programs (EMP)
- Microbial identification
- Microbiome profiling
- Metagenomic shotgun and whole bacteria genome sequencing
- On-site and modular services
- Probiotic enumeration and live/dead cell count by flow cytometry
- Rapid pathogen detection technologies
- Sanitation verification and process validation studies
- Spoilage testing

### Nutrition Analysis

- AAFCO nutrient profile for dogs and cats
- Amino acids
- Enzymes
- Fatty acids
- Guaranteed analysis
- Medicated feed
- Method development and validation
- Minerals
- NOPA referee analysis for soybean meals
- Preservatives/antioxidants
- Proximates
- FDA, USDA regulatory-compliant nutrition labeling services
- Vitamins

#### Stability and Shelf Life

- Custom chamber conditions
- ICH guidelines
- Monitor changes in microbiological activity, rancidity, ingredient activity, and sensory attributes
- Photostability chamber
- Real-time and accelerated conditions
- Specialized project trend reporting
- Temperature and humidity controlled chambers
- Verify expiration dates and 'best if used by' claims

“I have had such an amazing experience with our local Eurofins micro lab. I can always count on them to either provide me with the expert answers or locate an individual in the Eurofins network who can.”

### Food Safety Services

#### Auditing and Certification

- FAMI-QS, ISF/SF
- GFSI-benchmarked schemes: SQF, BRC, and FSSC 22000
- Gluten-Free Certification
- GMP, GDP, GLP, and HACCP
- Identity preservation (GMO and label claims)
- ISO 22000
- Retailer and association audits
- Safe Feed/Safe Food (SF/SF)
- Supplements audit
- Supplier verification programs

#### Food Safety Training and Consulting

- Certification gap analysis (SQF, BRC, and FSSC 22000)
- Customized training solutions
- Environmental monitoring program (EMP) training and development
- FAMI-QS: Awareness in Feed Safety
- Food microbiology and GMP training
- Foreign Supplier Verification Program (FSVP)
- FSMA compliance and FSPCA preventive controls training
- FSMA Produce
- FSPCA Preventive Controls for Animal Food and Human Food
- GLP within Food Plant Laboratories
- GFSI scheme (SQF, BRC, FSSC 22000) training and consulting
- HACCP and food safety program development and training
- Internal Food Safety Auditor
- Nutrition Labeling
- Online training
- On-site training
- Public food safety training
- SOP templates



## On-Site Testing Services

### Rapid Quality Trait Analysis

- 24/7 technical support
- Customizable to nearly any food matrix
- Quantitative and qualitative measurements

### Test Kits

Our PCR-based, fully-automated ELISA-based, and Lateral Flow assays are made for the food and feed industries.

- Allergens
- Animal species
- Culture media
- Environmental and water testing
- Food pathogens
- GMOs
- Mycotoxins
- Sample collection tools
- Veterinary drug residues

## Research and Development

### Bioavailability Assessment

Capability to analyze blood, serum, tissue, and urine in humans and animals, as well as pet food and feed.

### FDA Detention

### Foreign Material Identification

### Legal and Insurance

### Method Development

### Specialty and Investigative Studies

## Process Authority and Validation

- Aseptic system validation and FDA filing
- Extrusion processes
- High pressure process (HPP)
- Thermal process

## Eurofins ExpressMicro™

*Moving at the Speed of Your Business*

### What is ExpressMicro?

When your product release time is critical, ExpressMicro™ provides ISO 17025–quality results at unparalleled speed. We deploy advanced technologies and superior logistics to rapidly quantify, detect, and identify pathogenic and spoilage microbes with expedited turnaround times both locally and nationally.

With our dedicated UPS hub, ExpressMicro™ samples arrive at the lab in the early morning hours—and we deliver results up to eight hours faster than standard next-day air shipping.



## Eurofins Online Tools and Resources

# Scientific Excellence Meets Top-Notch Technology

Eurofins is testing for life, which demands a commitment to moving at the speed of business. We provide online platforms that empower you to:

- Submit orders and review data online in real-time
- Follow samples through the testing process
- View validated reports instantly
- Automatically repeat frequent orders
- Coordinate quality testing across sites or teams
- Customize reports
- Develop product lists with assigned tests for ease and flexibility of ordering

Connect with us today to learn more.  
[info@eurofinsUS.com](mailto:info@eurofinsUS.com)

“It’s very simple to use, and I like being able to see past results listed.”

## Quality is in our DNA.

At Eurofins, we define quality testing as accurate, controlled, and conscientious.

We identify sources of uncertainty that could impact the reproducibility of our testing and implement controls to eliminate those risks.

### Test Methods

We determine test suitability per matrix and verify through controls and proficiency testing.

### Facility and Environmental Conditions

We plan facilities that are built for a purpose and designed to eliminate contamination and increase efficiency (LEAN), while ensuring environmental safety and mitigating impact.

### Equipment

Our metrology team is dedicated to ensuring meticulous qualitative care of instrumentation, calibrations, supplier verification, and maintenance, while maintaining expertise in emerging technologies.

### Measurements Traceability

Reference standards and materials enable us to establish controls that verify performance and establish confidence in the accuracy of our test results.

### Teams

Our team members demonstrate a track record of scientific excellence and a breadth of industry insights and experience. All team members are committed to technical excellence and community leadership.



“Eurofins has been working with our company for over ten years. They have always shown us support and reliability when we needed it.”



## Quality inside and outside the laboratory.

Eurofins US food laboratories participate in proficiency testing programs, including:

- AACC
- AOCS/NOPA
- API
- ASTA
- AAFCO
- FAPAS
- IFSH
- LGC Standards
- NIST

We use regulations and international standard as the basis for quality:

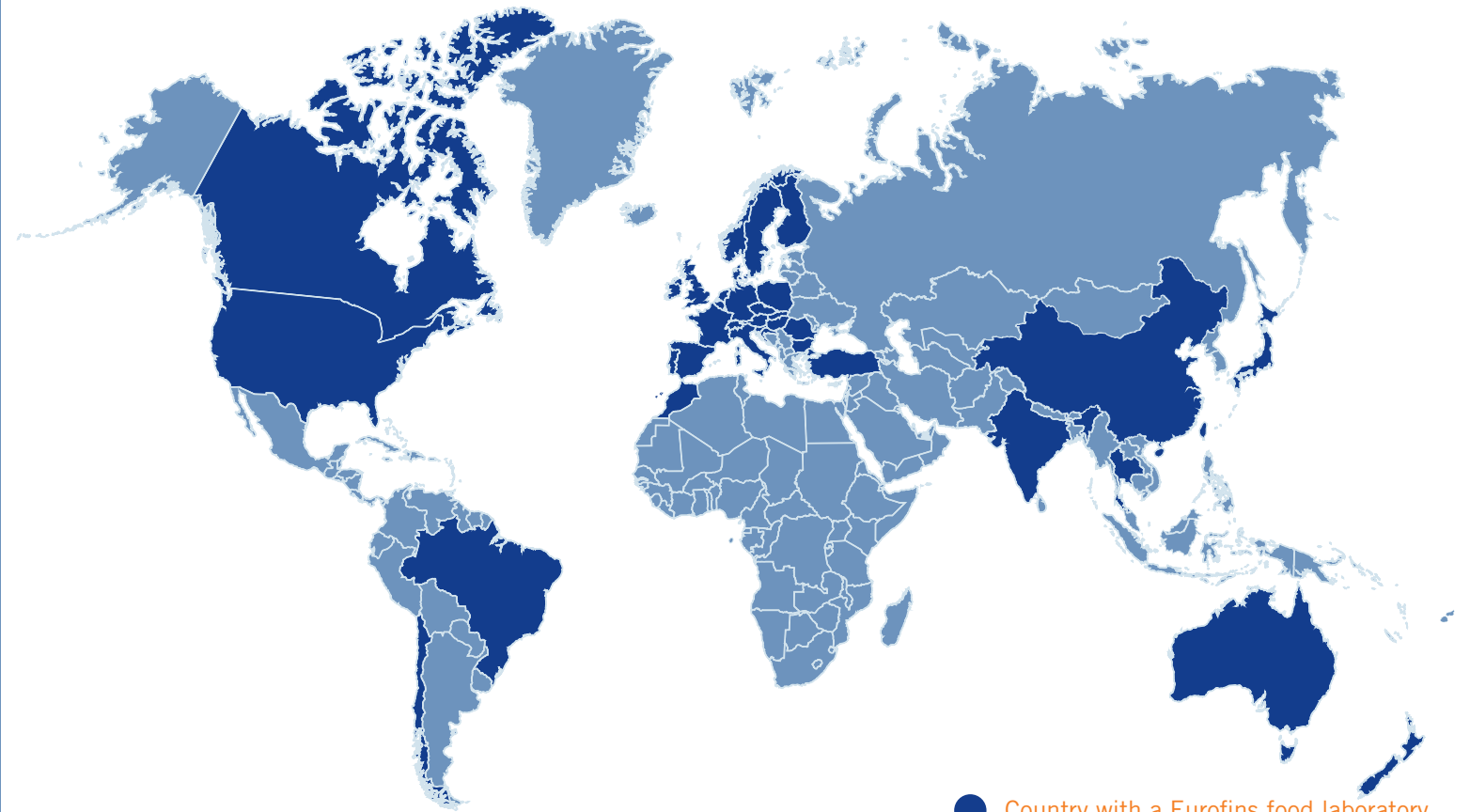
- Current Good Manufacturing Practices (CGMP)
- Environmental Protection Agency (EPA)
- Food and Drug Administration (FDA)
- Health Canada (HC)
- International Organization for Standardization (ISO/IEC)
- United States Department of Agriculture (USDA)

We rely on providers of vetted methods:

- AOCS
- AOAC
- FCC
- NFTA
- USP/NF

Find our site-specific certificates on [www.a2la.org](http://www.a2la.org)

## Our food testing labs can be found worldwide.



● Country with a Eurofins food laboratory

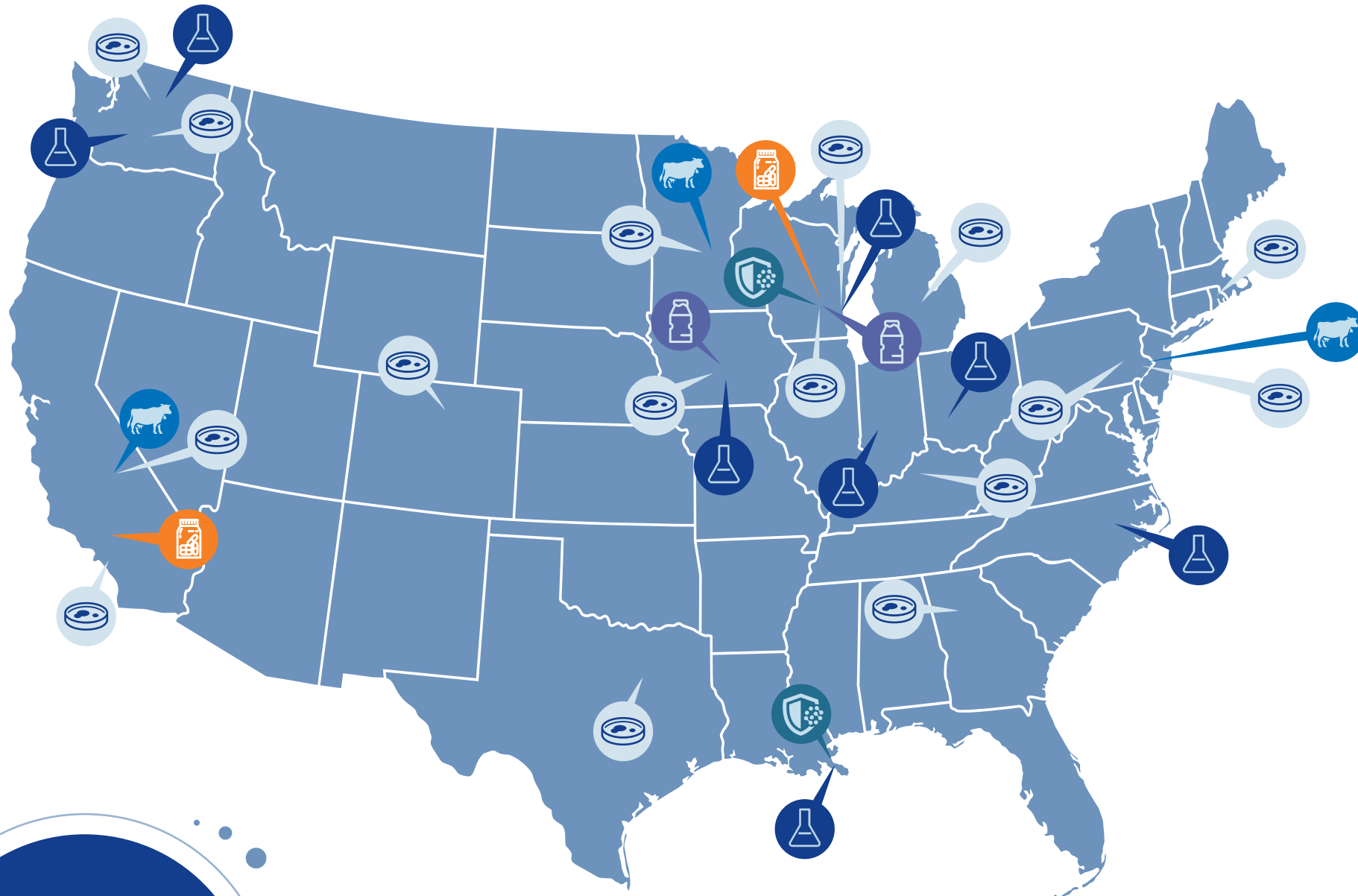
Australia	Finland	Malaysia	Taiwan	United Kingdom
Austria	France	New Zealand	Thailand	USA
Belgium	Germany	Norway	The Netherlands	Vietnam
Brazil	Hong Kong	Poland	Turkey	
Bulgaria	Hungary	Portugal	Ukraine	
Canada	India	Romania		
Chile	Ireland	Singapore		
China	Italy	Slovakia		
Croatia	Japan	Spain		
Czech Republic	Korea	Sweden		
Denmark	Lithuania	Switzerland		

Find contact information for our international labs at: [www.eurofins.com/contact-us/worldwide-interactive-map](http://www.eurofins.com/contact-us/worldwide-interactive-map)



“Exceptionally excellent service. Always polite, knowledgeable and prompt in responding to any queries. The team helped us to set up crucial new analysis for the first time and made sure we were equipped to apply it. Thanks for being extraordinary.”

# Eurofins US Food Locations



## Contaminants

- New Orleans, LA  
Contaminants, pesticides, and residues analysis
- Madison, WI  
Botanicals, infant formula, and supplement specialists

## Dairy

- Dairy center of excellence for milk producers and manufacturers (Eurofins DQCI)
- Fresno, CA
- Mounds View, MN
- Lancaster, PA

## Microbiology

- Fresno, CA  
Advanced microbiology center of excellence
- Garden Grove, CA
- Indianapolis, IN
- Denver, CO
- Atlanta, GA
- Des Moines, IA
- Louisville, KY  
Center of excellence for ExpressMicro™
- Battle Creek, MI
- Mounds View, MN
- Horsham, PA  
cGMP USP Microbiology
- Lancaster, PA
- North Kingstown, RI
- Dallas, TX
- Madison, WI  
Probiotics center of excellence
- New Berlin, WI
- Wenatchee, WA
- Yakima, WA

## Nutrition

- Des Moines, IA  
Feed, food, and pet food specialists
- Madison, WI  
Botanicals, infant formula, and supplement specialists

## Supplements

- Brea, CA  
Botanicals, infant formula, and supplement specialists
- Madison, WI  
Botanicals, infant formula, and supplement specialists

## Specialty

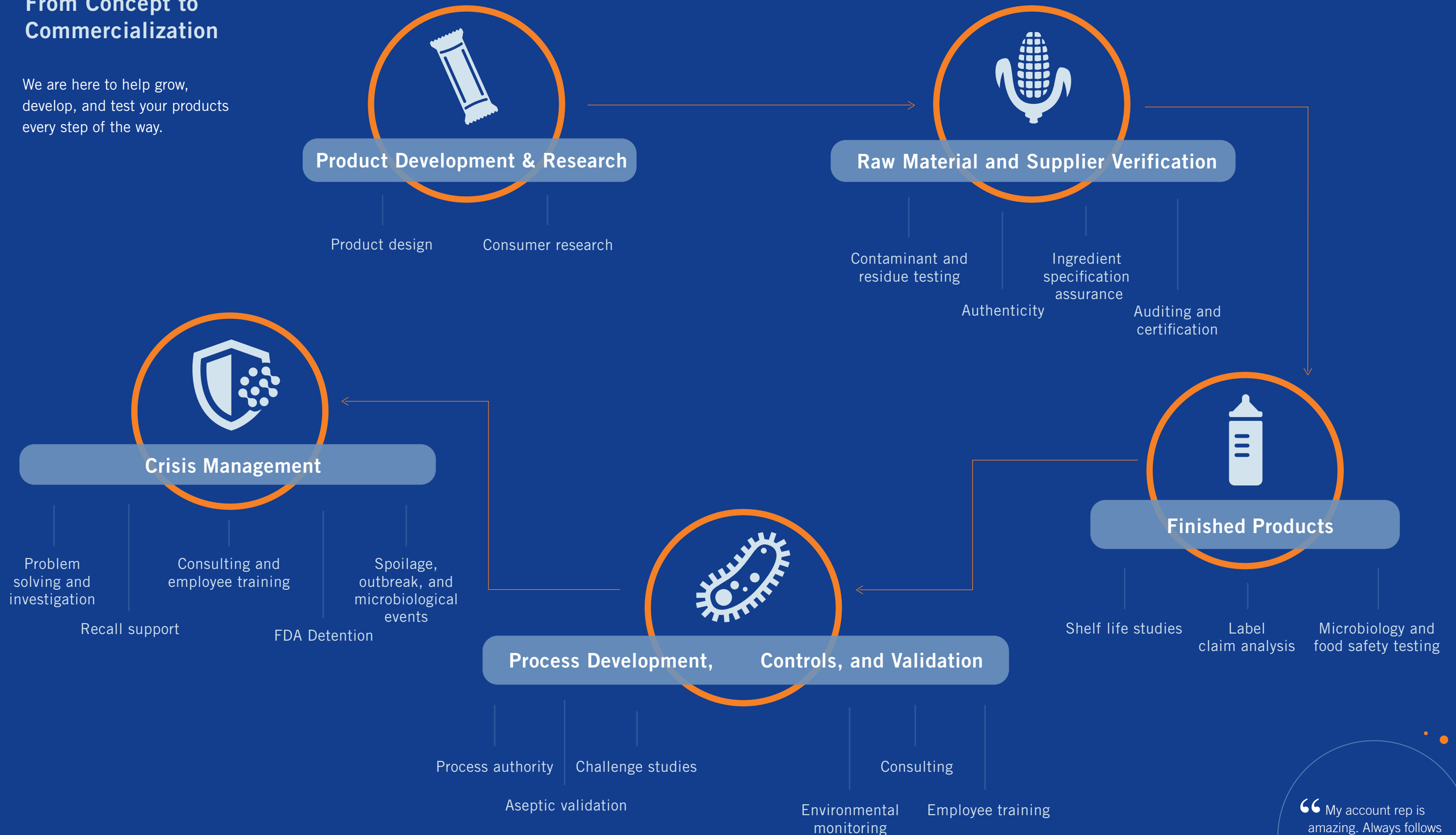
- Des Moines, IA  
Food safety auditing, certifications, consulting, and training. Headquartered in Des Moines, IA
- Greenfield, IN  
Animal health study specialists
- New Orleans, LA  
GMO and allergen center of excellence
- Wilson, NC  
Fat soluble vitamin A, D, E, K analysis, carotenoids, flavonoids, and custom blood, serum, and tissue studies
- West Chester, OH  
On-site, rapid infrared analysis (IR/NIR)
- Wenatchee and Yakima, WA  
Water compliance including drinking, irrigation, and waste, as well as agriculture testing
- New Berlin, WI  
Foreign material ID, off-flavor/odor, scalping by GCMS, special investigations, legal and insurance projects

“Representatives have always been very warm, receptive, and always deliver results as expected. We can depend on their results for our business interests.”



# From Concept to Commercialization

We are here to help grow, develop, and test your products every step of the way.



“ My account rep is amazing. Always follows up and offers advice and recommendations. ”

## Industries We Serve

Eurofins works with a multitude of industries within the food industry.



### Animal Feed and Health

- Bio analysis of edible and non-edible tissues
- Feed mixing and GMP/GLP studies
- Method development
- Method transfer trials for CVM submission



### Beverages

- Authenticity
- Contaminants
- Filth and foreign material ID
- Nutrition analysis
- Pathogens and microbiology Indicators
- Shelf-life and product stability



### Dairy

- Dairy product services
  - Chemistry
  - Custom calibration sets
  - Microbiology
- Milk producers
  - Microbiology
  - Herd health
- Instrument calibration standards
- Mastitis media plates, DNA/PCR testing
- Milk pregnancy testing
- Proximate analysis



### Grain and Agriculture

- Chemical and crop protection
- GLP studies
- GMO testing
- Grain grading
- Mycotoxins and residues
- Nutrition analysis



### Infant Formula and Sole Source Nutrition

- Contaminant testing
- Emergency response
- New product and formula development
- Nutritional testing using methods approved SPIFAN
- Program oversight
- Routine quality programs
- Stability studies



### Meat, Poultry, and Seafood

- Consulting
- Contaminants
- Environmental monitoring
- Export/import assistance
- Nutrition
- Pathogens and microbiology indicators
- Rancidity and spoilage
- Shelf-life and product stability
- Validation studies



### Pet Food

- Environmental monitoring
- IR analysis
- Label claims
- Microbiology
- Nutrition – AAFCO, guaranteed analysis
- Rancidity
- Shelf-life





Testing for Life



[www.eurofinsUS.com/food](http://www.eurofinsUS.com/food)  
[info@eurofinsUS.com](mailto:info@eurofinsUS.com)