Who We Are

Message from the President:

As a global leader in instrumentation VEGA Americas prides itself on providing specialized, best in class measurement products for all process industries worldwide. Building on over 60 years of expertise VEGA Americas continues to develop innovative, leading edge technologies that provide value to our customers. VEGA is the global leader in microwave radar and nuclear instruments, while also providing best in class products using ultrasonic, pressure, and vibrating switch technologies.

Creating a reliable measurement and a positive customer experience is our goal with every interaction. Our team works with each customer to understand the specific process and application needs, then develops a custom engineered instrument solution that best solves each application. We build the solution in Cincinnati, Ohio, USA, and provide world-class support from inquiry to installation at any time of day.

With the strength of the global VEGA organization, best in class products, and a team of dedicated employees, VEGA Americas is Looking Forward to the future!

— Ron Hegyesi, President

Our Mission:

VEGA Americas exists to deliver innovative measurement technology solutions worldwide.
Our Values:

Excellence, Respect, Continuous Improvement, and Lasting Relationships

We believe that deep satisfaction comes from doing meaningful work to the best of our abilities. Every employee will provide the highest levels of quality products and services to our customers and will foster a culture of Excellence within our organization. We want to associate with people and organizations that share this commitment.

We will be an organization where Respect for the individual and the organization are of the highest priority. We will treat our employees, representatives, customers, community, associates, and shareholders with the highest moral and ethical standards at all times. Through our actions we will actively work to promote and maintain Respect within, and of, our organization.

We will be an organization dedicated to the ideals of Continuous Improvement. We will be enthusiastic about change and will constantly look for ways to improve our business and the lives of those it touches. We will be accountable for our mistakes and will learn from them. We will constantly evaluate our internal processes, products, programs, and people and will always evaluate the effect they have on the external experience had by our customers and representatives.

Reaching our business goals is dependent upon developing and maintaining quality Lasting Relationships with our marketplace and our stakeholders. We want our customers and employees to not only continue our relationship by their choice, but because they are delighted to do so. We will set goals that are forward looking and invest in long term ideas and success.

VEGA by the Numbers:

1,000,000+ Measurement Solutions Installed
250,000+ Through-air Radar Systems in Service
2,500+ Systems in Use on Government Applications
60+ Years of Application Experience and Expertise
12+ Technology Types: the Right Instrument for Every Application
Core Competencies:

Engineered Instrument Solutions, Continuous R&D, Total Product Support

At VEGA Americas, we develop engineered instrument solutions to fit the measurement needs of an application. Each application may possess unique characteristics, so each instrument solution is engineered and designed to fit the specific needs of the given application. To demonstrate our commitment to specifying the right instrument for each application, VEGA Americas offers a Performance Guarantee — if our recommended solution does not perform exactly as expected, we’ll make it right.

We continuously invest in product refinement through ongoing research and development. The result is modern products that represent the most sophisticated measurement technologies available. As a customer, you can be confident that we at VEGA are committed to advancing the methods with which we obtain and communicate measurement data. Our goal is to streamline the processes they touch, promoting operational efficiency.

We believe in complete product support. Even after installation and startup, we support our VEGA products through service and training to ensure you get the most from the measurement. For radiation-based measurement solutions, we offer licensing assistance, radiation program support, and a unique source decommissioning program, called ReSource. We believe in maintaining a partnership with our customers throughout the life of our solutions.
VEGA Americas’ Company History:

**Ohmart Corporation**
- 1950: Ohmart Corporation founded
- 1959: VEGA Grieshaber KG founded
- 1960: Patent for the "Ohmart Cell" nuclear battery
- 1961: Production of first level product (ion chamber)
- 1964: Production of pressure transmitters
- 1965: Production of GM nuclear level switch
- 1966: First nuclear gauge for dry material flow
- 1968: Production of nuclear density detector
- 1969: First nuclear gauge for dry material flow
- 1970: Production of nuclear weigh scale for conveyors
- 1971: Production of ultrasonic devices
- 1972: Patent for capacitive electrode
- 1973: Production of GM nuclear level switch
- 1974: Production of pressure transmitters
- 1975: Production of nuclear weigh scale for conveyors
- 1976: First comprehensive product line: "Art"
- 1977: Production of vibration probes
- 1978: Production of GM nuclear level switch
- 1979: Production of GM nuclear level switch
- 1980: First comprehensive product line: "Art"
1980s

1984 Production of nuclear interface profiler

1985 First comprehensive product line: "Art" Series

1984-1989 Production of nuclear interface profiler

1990s

1995 Distribution agreement signed with VEGA

1996 Industry's first HART compatible nuclear gauge

1998 Ohmart changes name to Ohmart/VEGA

1991 World's first pulse radar sensor

1993 New process and differential pressure products

1997 World's first two-wire radar

2000s

2000 Production of industry's first Foundation Fieldbus compatible nuclear gauge

2008 VEGA assumes complete ownership of Ohmart/VEGA

2009 Multi-point Density Array system introduced

2010s

2009 ReSource Program introduced

2011 Ohmart/VEGA changes name to VEGA Americas, Inc.

2011 VEGA assumes complete ownership of Ohmart/VEGA

2011 Multi-point Density Array system introduced

VEGA Americas, Inc.
## What We Do

### Products:

<table>
<thead>
<tr>
<th>Level</th>
<th>Products</th>
<th>Liquids</th>
<th>Solids</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Conductive</td>
<td>Non-Conductive</td>
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<tr>
<td>Radar</td>
<td>VEGAPULS</td>
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<td>Guided Wave</td>
<td>VEGAFLEX</td>
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<td>Ultrasonic</td>
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<td>Capacitive</td>
<td>VEGACAL</td>
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<td>Hydrostatic</td>
<td>VEGABAR</td>
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<tr>
<td>Radiation-based</td>
<td>FiberTrac/FiberFlex</td>
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<td>Radiation-based</td>
<td>SoliTrac</td>
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<td>Vibration</td>
<td>VEGASWING</td>
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<td>Capacitive</td>
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<td>Radar</td>
<td>VEGAMIP</td>
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<td>Radiation-based</td>
<td>MiniTrac/DSG/GM-17</td>
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<tr>
<td>Process Pressure</td>
<td>VEGABAR</td>
<td>Conductive</td>
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<td>Hydrostatic</td>
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<td>Radiation-based</td>
<td>MiniTrac/DSG</td>
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<td>Radiation-based</td>
<td>WeighTrac/W4800</td>
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<tr>
<td>System Components</td>
<td>Indicating and Adjustment</td>
<td>VEGADIS</td>
<td>PLICSCOM</td>
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<td>Signal Conditioning</td>
<td>VEGAMET</td>
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<td>Wireless Communication</td>
<td>PLICSMOBILE</td>
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<td>Remote display and adjustment module for plics sensors</td>
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<td>Conductive</td>
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<td>Removable configuration and indication module for plics sensors</td>
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<td>Interface module for configuration with VEGA DTM collection</td>
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<td>Conductive</td>
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<td>Signal conditioner and power supply for continuous measurement</td>
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<td>Conductive</td>
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<tr>
<td>Signal conditioner and power supply with Ethernet capability</td>
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<td>Radio transmitter of measured values via mobile phone network</td>
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<td>Radio transmitter of measured values</td>
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SPEED Delivery:

Nearly 80% of VEGA’s standard products are available with 7-day lead times or less under the SPEED program! These standard products are automatically placed on SPEED lead times; there is no need to specify it in the order. Included in SPEED are most standard items in the following categories:

<table>
<thead>
<tr>
<th>7 Business Days or Less</th>
<th>5 Business Days or Less</th>
<th>4 Business Days or Less</th>
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<tbody>
<tr>
<td>• VEGAPULS 60 Series</td>
<td>• VEGADIS 61</td>
<td>• VEGAMIP T61/R61</td>
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<tr>
<td>• VEGAFLEX 60 Series</td>
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<td>• VEGACONNECT 4 and PACTware</td>
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<tr>
<td>• VEGASWING 60 Series</td>
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<td>• VEGAMET 381, 391, 624, 625 and VEGASCAN 693</td>
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<td>• VEGASON 61/62</td>
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<td>• PLICSCOM</td>
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<td>• VEGAVIB 61</td>
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<td>• VEGATRENN</td>
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<tr>
<td>• VEGAWAVE 61</td>
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Services:

• Customer Training  
• Radiation Safety Training  
• On-Site and Remote Assistance  
• Radiation Program Management  
• Licensing Assistance and Consulting  
• Instrument Repair and Evaluation  
• ReSource® Program

Industries Served:

• Oil & Gas  
• Chemical  
• Mining  
• Petrochemical  
• Power  
• Food & Beverage  
• Water & Waste Water  
• Pulp & Paper  
• Pharmaceutical  
• Marine  
• Government/Military
Where We Serve

Common Applications:

**Storage**

*Medium:* Solid or liquid  
*Typical Vessel:* Any size or shape  
*Recommended Technologies:* Radar, Guided Wave Radar, Vibration  
*Special Capabilities:*  
- Inventory management with real-time e-mail or web reporting  
- Measurement during fill/empty cycles  
- Unaffected by dust, steam, vapors, and condensation

**Reactors**

*Medium:* Hot or molten liquid  
*Typical Vessel:* Insulated, thick-walled structure  
*Recommended Technologies:* Nuclear, Radar  
*Special Capabilities:*  
- Non-contact technologies  
- Measurement immune to extreme process conditions

**Columns and Bottoms**

*Medium:* Liquids and gases  
*Typical Vessel:* Internal structures, sometimes with conical bottoms  
*Recommended Technologies:* Guided Wave Radar, MLI/Bridle, Radar, Pressure, Capacitance, Nuclear  
*Special Capabilities:*  
- Continuous and point level redundant systems  
- Measurement of individual spans  
- Local visualization and electronic signal outputs
Inventory Management

**Medium:** Solid or liquid  
**Typical Vessel:** Any size or shape  
**Recommended Technologies:** Systems Integration with Radar, Guided Wave Radar  
**Special Capabilities:**  
- Inventory management with real-time email or web reporting for automated reordering or vendor-managed inventory  
- Remote visualization and control options  
- Simplified installation with two-wire multidrop wiring

Sumps

**Medium:** Liquid, with varying properties and buildup  
**Typical Vessel:** Pit with pump control  
**Recommended Technologies:** Guided Wave Radar, Radar  
**Special Capabilities:**  
- Resistance to buildup and measurement through foam  
- Lead/lag-changeover control with VEGAMET 391

Mobile Assets

**Medium:** Liquid or solid  
**Typical Vessel:** Plastic transport vessels, truck trailers, railcars, ship cavities  
**Recommended Technologies:** Radar, Guided Wave Radar, Ultrasonic, Vibration  
**Special Capabilities:**  
- Measurement during the fill and loading cycles  
- Monitoring assets on transport vehicles or ships, even while moving  
- Ensure safety by monitoring conditions in Marine and Offshore applications
How We Earn Your Business

Benefits of Working with VEGA Americas:

You are the center of our commitment to Value and Service. We hold our customers in the highest regard. Every action and interaction undertaken by a VEGA employee is to ensure that the customer gets the most out of their experience. Service is our top priority.

We place paramount importance on the Quality of the products and solutions developed for you. Our solutions are employed in critical processes, often tasked with monitoring the conditions for the safety of the facility and people working around it. This makes the need for a quality, reliable instrument absolute. We guarantee every measurement that we specify as an indication of our belief in quality.

Our Dedicated People are dedicated to you. Our people are the true strength of our company. Collective experience and dedication creates an environment that naturally promotes our Core Values — Excellence, Respect, Continuous Improvement, and Lasting Relationships. These values drive our people and our commitment to our customers.

You receive the advantage of our Expertise in every solution. Through years of application engineering and experience, we have continuously improved and perfected our processes to ensure you receive the best solution possible for your measurement need. Even in the most difficult of measurements that require a radiation-based measurement system, we have the expertise to streamline the process of specification, sizing, licensing, and commissioning to get your measurement up and running quickly and efficiently.

We welcome the challenge for new Development and Innovation. If you have a process that requires measurement, yet no solution is readily apparent, we are here to help. From meeting military specification for Navy aircraft carriers to advanced monitoring of coking or separation systems in refineries, VEGA is committed to investing in the innovation necessary to meet evolving customer needs.
Where We Are

The VEGA Organization:

VEGA Americas is a wholly-owned subsidiary of VEGA Grieshaber KG of Schiltach, Baden-Württemberg, Germany. A family-owned company, VEGA employs over 900 people worldwide, 200 of which are with VEGA Americas. With an organization so many people strong, VEGA understands the benefit of investing in community and employees, because it is people that make the difference in achieving success. This success transfers to the solutions we provide to customers.

VEGA Americas is located in Cincinnati, Ohio, and features a full-scale sales and support organization complete with local manufacturing – the only such facility outside of Schiltach. Through partnerships with representatives across the continents, we provide immediate sales and service as needed by our customers. These representatives share our vision of solving challenging measurements and providing the most value for our customers.
The Global VEGA Network