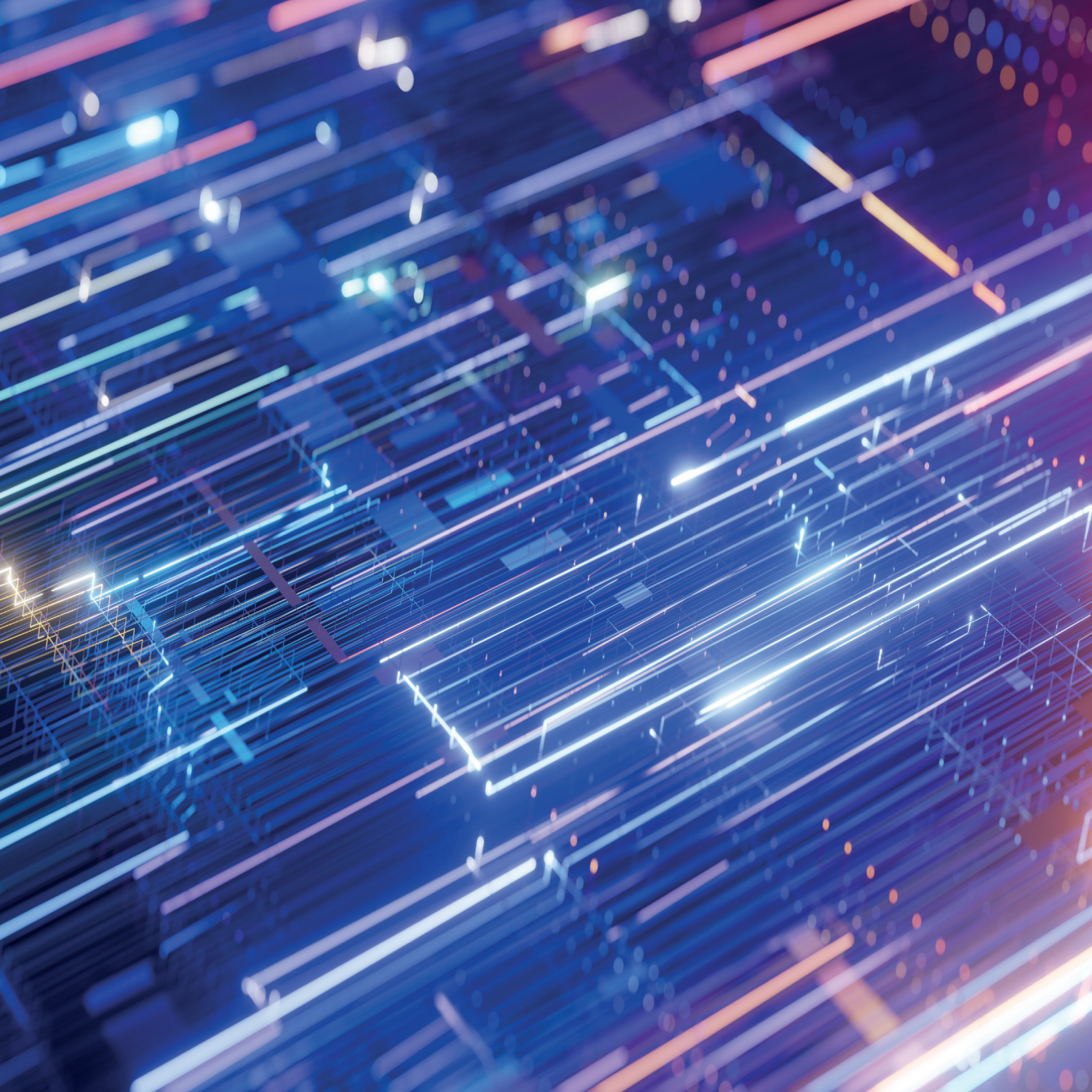




Vacuum Instrumentation with EtherCAT.

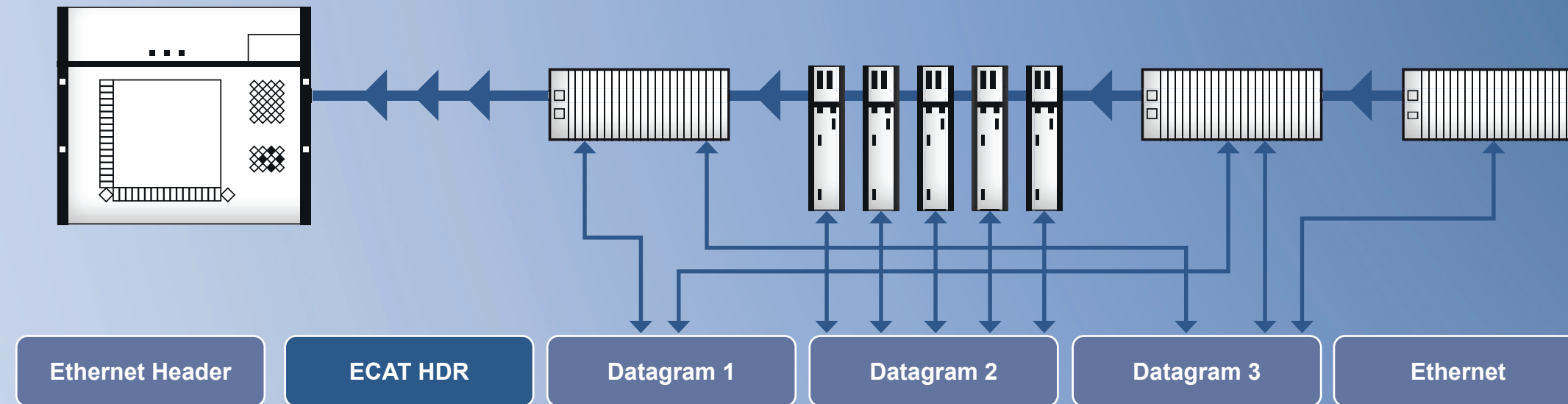
Quick and easy system integration
through a wide product range.



Product overview.

ADVANTAGES AT A GLANCE

- very cost-effective
- flexible topology
- simple configuration
- real-time capability



Trigon™ BAG552, BPG552, PCG552

- longlasting fit from atmosphere to ultrahigh vacuum
- up to 13 decades in one gauge
- intelligent filament control on/off for enhanced lifetime



Pirani Standard Gauge PSG500 Family

- all stainless steel measuring cell
- small metal protected, rugged product design
- replaceable sensor unit



Pirani Standard Gauge PCG550 Family and Capacitance Combination Gauge

- integrated, far away readable display option
- wide measuring range from atmosphere to high vacuum
- replaceable plug and play sensor unit



Gemini™ MxG5xx

- long life-time in harsh environments
- long magnetic stray field
- reliable fast ignition



Hot Ion Vacuum Gauges, BPG402-Sx, BCG450

- from atmosphere to ultrahigh vacuum
- high vacuum Pirani adjustment reduces operator interventions
- pirani interlock protects the hot filament from premature burnout



Capacitance Diaphragm Gauge Family (CDGxxxD)

- High accurate and gas type independent
- Excellent long term stability
- Corrosion resistant ceramic sensor



VCG Vacuum Gauge Controller Family

- Automatic gauge identification
- High signal resolution
- Up to 6 adjustable setpoints



Valves and Components

- High quality fittings and viewports according to international standards
- Worldwide inventory for immediate delivery



Excellent Customer Support is a Commitment

INFICON provides a global network of sales and service centers. These centers are staffed with local service and application experts who can assist you in choosing the best solution for your individual product application and provide fast support if service is needed.



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Due to our continuing program of product improvements, specifications are subject to change without notice.
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