

VACUUM TECHNOLOGY & COATING MAGAZINE'S 2015 PRODUCT SHOWCASE CALENDAR

(Revised November 3, 2014 — subject to change)

ISSUE DATE	SHOWCASE #1	SHOWCASE #2
JANUARY 2015	Thin-Film Deposition Monitors & Controllers —deposition rate and thickness monitors, monitors, deposition controllers, quartz crystals, sensors, etc.	Furnaces, Heaters, Ovens, Chillers, Coolers, Cryotrap & Cryopumps, etc. — heaters, coolers, cryotrap, cryopumps, refrigeration systems and other cryogenic/thermal control products/systems
FEBRUARY 2015	Gas Analytical Systems, Instrumentation & Metrology — leak detectors, vacuum gauges, RGAs, gas monitors, mass flow controllers, mass flow meters, plasma chemistry monitors, instrumentation, mass spectrometers, gas chromatography, monitoring/control equipment, etc.	Vacuum Products & Services Catalogs & Literature — catalogs, brochures, data sheets and other product description literature for the many vacuum systems, components and services
MARCH 2015	Deposition & Evaporation Sources & Materials — sputtering targets, evaporation sources, ion sources, cathodes, metals and other materials used for deposition and coating applications	Thin Film Deposition & Coating Services — vacuum-based coating and deposition providers using sputtering, evaporation, and metallizing for deposition and coating
APRIL 2015	Deposition, Coating, Cleaning & Etching Processing Equipment — sputtering, PVD, CVD, ALD, PECVD, e-beam, ion beam, evaporation, coating, metallizing, roll-to-roll, box coaters, plasma cleaning and etching	Vacuum Hardware: Valves, Chambers, Feedthroughs, Seals, Flanges, Fittings & Related Component Hardware — valves, chambers, feedthroughs, seals, flanges, fittings handling-manipulation equipment, bell jars, collars, adaptors, bellows, viewports, traps, piping, etc.
MAY 2015	Thin Film Metrology, Measurement, Characterization & Analysis Equipment — ellipsometers, spectrometers, surface profilers, thickness/flatness/hardness testers, stress analysis, thin film characterization/uniformity	Power Supplies, Plasma Sources & Accessories — DC & RF supplies/systems, RF generators, impedance matching networks, etc.
JUNE 2015	Vacuum Pumps — all production vacuum pumps including roughing, high-vacuum pumps, very-high-vacuum pumps, cryogenic pumps as well as vacuum pumps used in R&D	Materials — Oils, Fluids, Lubricants, Chemicals & Gases — chemicals, gases, vacuum fluids, oils, lubricants, and other materials used for deposition, coating and vacuum processing equipment operation and/or maintenance
JULY 2015	Thin-Film Deposition Monitors & Controllers — deposition rate and thickness monitors, optical monitors, etch monitors, deposition controllers, quartz crystals, sensors, etc. and other cryogenic/thermal control products/systems	Furnaces, Heaters, Ovens, Chillers, Coolers, Cryotrap & Cryopumps, etc. — heaters, chillers, coolers, cryotrap, cryopumps, refrigeration systems
AUGUST 2015	Gas Analytical Systems, Instrumentation & Metrology — leak detectors, vacuum gauges, RGAs, gas monitors, mass flow controllers, mass flow meters, plasma chemistry monitors, instrumentation, mass spectrometers, gas chromatography, monitoring/control equipment, etc.	Gas Handling & Delivery Equipment — Cabinets, piping, manifolds, safety, storing, transporting, purification, distribution, storage and mixing equipment for high-purity gases as well as exhaust conditioning and gas scrubbers typically used in vacuum production, semiconductor fabrication and R&D processes
SEPTEMBER 2015	Deposition & Evaporation Sources & Materials — sputtering targets, evaporation sources, ion sources, cathodes, metals and other materials used for deposition and coating applications	Thin Film Deposition & Coating Services — vacuum-based coating and deposition providers using sputtering, evaporation, and metallizing for deposition and coating
OCTOBER 2015	Deposition, Coating, Cleaning & Etching Processing Equipment — sputtering, PVD, CVD, ALD, PECVD, e-beam, ion beam, evaporation, coating, metallizing, roll-to-roll, box coaters, plasma cleaning and etching	Vacuum Hardware: Valves, Chambers, Feedthroughs, Seals, Flanges, Fittings & Related Component Hardware — valves, chambers, feedthroughs, seals, flanges, fittings handling-manipulation equipment, bell jars, collars, adaptors, bellows, viewports, traps, piping, etc.
NOVEMBER 2015	Thin Film Metrology, Measurement, Characterization & Analysis Equipment — ellipsometers, spectrometers, surface profilers, thickness/flatness/hardness testers, stress analysis, thin film characterization/uniformity	Power Supplies, Plasma Sources & Accessories — DC & RF supplies/systems, RF generators, impedance matching networks, etc.
DECEMBER 2015	Vacuum Pumps — all production vacuum pumps including roughing, high-vacuum pumps, very-high-vacuum pumps, cryogenic pumps as well as vacuum pumps used in R&D	Materials — Oils, Fluids, Lubricants, Chemicals & Gases — chemicals, gases, vacuum fluids, oils, lubricants, and other materials used for deposition, coating and vacuum processing equipment operation and/or maintenance

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ADD-ON RATES & SPECIFICATIONS

PRODUCT SHOWCASE DIGITAL EDITION

As of January 1, 2015, only one Product Showcase listing (per showcase topic) will be included in the print and digital Product Showcases; current advertisers can submit up to 4 listings per showcase. For additional listings and options please see below:

RATES

DIGITAL PRODUCT SHOWCASE ADS:

Full page = 50% off print issue rate.

1/2 page = 50% off print issue rate

1/4 page = 50% off print issue rate

Rates for all sizes include up to 4 product showcase listings*

NON-ADVERTISER RATES FOR DIGITAL PRODUCT SHOWCASE:

To increase Product Showcase listings (digital ONLY) up to 4 = \$300 per showcase

ADD-ON RATES FOR DIGITAL PRODUCT SHOWCASE:

Slide Show/Video Clip/Voice Over = \$300 per showcase

**when placing more than one ad in the digital Product Showcase, additional listings (up to 4) are available - please contact the publisher for further information.*

SPECIFICATIONS FOR DIGITAL ADD-ONS

VOICE OVER: 30 second maximum, must be submitted in MP3 format. Submit final MP3 file to **VT&C**'s production department for approval. Only one Voice over per spread is available, it can be embedded in the stand alone digital Product Showcase within a specified listing or can be embedded in an ad within either the digital monthly magazine or the stand alone digital Product Showcase. **VT&C** can also produce voice overs, text must be supplied by advertiser/company to the Publisher. Please note, deadline for providing text for voice overs is 1 1/2 months prior to the insertion of the voice over. For further information please contact the publisher.

VIDEO CLIP: 1 minute maximum, submitted in either FLV or F4V format with the following requirements: The recommended bitrate is between 300kb/s and 700kb/s. The maximum file size for a video is 100MB. Videos must have a duration of 1 second or more. Files must be provided by advertiser/company. The Video clip can be embedded in the stand alone digital Product Showcase within a specified listing or can be embedded in an ad within either the digital monthly magazine or the Product Showcase stand alone edition.

SLIDE SHOW: Maximum of 5 (five) high resolution images (minimum 300 dpi), JPEG format required. The Slide show can be embedded in the stand alone digital Product Showcase within a specified listing or can be embedded in an ad in either the digital edition or the Product Showcase stand alone edition.

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