

# CORLEGY CORLEGY

# VT&C Readership Information

# **2020 Media Kit**

# **The Leading Monthly Publication Exploring Thin Film Vacuum Deposition & Coating**



# Of VT&C's 30,000 total print circulation, 15,000+ subscribers are from the manufacturing side which we have broken down into the following **37 key markets:**

- Aerospace, Military & Defense, Marine
- Automotive Industry or Suppliers Exclusively to the Industry
- Bearings
- Building & Construction Including Materials
- Electrical. Passive Electronic. or Other Types of Industrial Components
- Consumer Electronic Products or Systems
- Crystals
- Compound Semiconductors
- Computers & Peripherals
- Data Storage Systems, Devices or Components, Print Heads, **Recording Heads**
- Decorative Coatings, Shower Heads, Faucets, Sinks, Tubs

- Food Industry for Human or Animal Consumption, Beverages, Candy, **Chewing Gum**
- Fiber Optic Component, Systems or Materials
- Flat Panels, Displays, Monitors, **Touch Screens**
- Glass: Architectural, Commercial, Consumer, Laboratory, Optical
- Holography
- Heating & Cooling: Refrigeration, Heating, Air Conditioning
- Imaging Systems
- Instrumentation
- Industrial Controls for All Industries
- Lasers, Systems, and **Components, Laser Optics**
- Lighting for All Industries
- Medical
- Motion Control & Robotics

- Multi-Industry Groups, Multiple **Non-related Product Groups**
- Optics and Ophthalmic: Lenses, Mirrors, Prisms, Materials
- Optoelectronics
- Packaging for All Industries
- Plastics
- Power Industry, Including Power Systems, Batteries, Fuel Cells
- Safety & Security
- Sensors
- Semiconductors & Other Solid State Devices
- Tool Coatings, Tools: Industrials, **Consumer including Razors &** Blades, Lighters, Pens
- Telecommunications
- Thin Film Coating Services, Thin Films or Thin Film Materials. Other **Related Services**
- X-Ray Tubes, Cathode Ray Tubes

VT&C's print issue reaches 9,300+ key R&D scientists manufacturers' reps and marketing professionals. Many and engineers at the U.S. national labs, government names on this list are potential buyers for your product line. labs, and universities. These are well-funded people VT&C's print magazine averages 30,000+ subscribers who comprise many hundreds of individual research plus additional distribution at vacuum-centric conferences and trade shows. VT&C Digital and Weblog Announcements additionally reach 5.000+ subscribers. In addition, tens of thousands visit the online VT&C digital edition and website every month. If you need any additional information, please give us a call at 1-336-432-9627.

project teams, each with its own vacuum needs and applications. At NIST alone VT&C reaches 470+, with 140+ more at Brookhaven, 300+ at Argonne, 170+ at Livermore, and 160+ at Sandia. **VT&C** also reaches 4,000+ industry professionals at the

companies who make capital equipment and materials. One popular cornerstones of VT&C is the monthly Product This list includes Applied Materials, AJA International, Kurt Showcase which features targeted product listing groupings. J. Lesker Company, MDC Vacuum Products, Busch USA, Each month, VT&C publishes one Product Showcase, which Lam Research, KDF, Telemark, Semicore, Nor-Cal Products, appears both digitally and in print. Topics include Thin Film Leybold USA, Pfeiffer Vacuum Inc., Accu-Glass Products Inc., Deposition, Coating, Cleaning & Etching Equipment; Thin Fil-Tech Inc., Materials Science Inc., ULVAC Technologies, Film Metrology, Measurement, Characterization and Analysis MKS Instruments, Sumitomo (SHI) Cryogenics of America, Equipment; Gas Analytical Systems Instrumentation & Nano-Master Inc., R.D. Mathis Co., InstruTech Inc., Intlvac, Metrology; Vacuum Pumps; Power Supplies; Deposition/ Sierra Applied Sciences Inc., XEI Scientific, just to name a Coating Targets, Sources & Accessories; Materials - Oils, few. We reach virtually all of the major vacuum process Fluids, Lubricants, Chemicals & Gases; and many more. system producers in the country. That list also includes materials suppliers, test & inspection equipment suppliers,

# ADVERTISING IN VACUUM TECHNOLOGY & COATING

VT&C has a high editorial content with only 25-35 percent of the total folio content being advertisements, thus resulting in a high ratio of editorial content. The policies of the publisher are extremely user-friendly to companies that advertise and thus, support the magazine financially. Most advertisers fall into the following major groups:

- 1. Companies that manufacture vacuum processing equipment and the materials used in the process. The processes most often covered are physical vapor deposition, plasma processing, chemical vapor deposition, crystal growing, etc. The materials most commonly advertised in VT&C are sputtering targets and materials, evaporation sources, substrates, and chemicals, Process controllers are also advertised heavily, as are e-beam sources, ion beam sources, sputtering sources, and rf power supplies
- 2. Companies that supply vacuum components such as pumps, valves, flanges & fittings, seals and feedthroughs, bellows, chambers, traps, chillers and heaters.
- 3. Manufactureers of instruments used in the deposition or other vacuum processes such as metrology systems, spectrometers, vacuum gauges, leak detectors, flatness, thickness and hardness testers. Gases and gas-handling systems are also highly appropriate
- 4. Providers (or Suppliers) of Thin Film Coating services, plasma cleaning services, and other vacuum processing services are also found frequently.

# VACUUM TECHNOLOGY & COATING'S EDITORIAL STAFF



Peter M Martin. Ph.D., Executive Editor & Senior Technologist

## Columns & Blog: Thin Film Technology, Surface **Engineering & Back-to-Basics**

Dr. Martin has been the Executive Editor for Vacuum Technology and Coating magazine since 2005, and the Thin Film Editor since 2000. He is currently an Emeritus Fellow at Pacific Northwest National Laboratory, and retired

from PNNL in 2008 as a Laboratory Fellow. He worked for PNNL for over twenty nine years where he specialized in developing thin film coatings for energy, biomedical, space and defense applications. He is a SVC Mentor. Past President and Program

# Terrence Thompson. Technical Editor

## Column & Blog: Product Showcase and Observations & **Opportunities Blog**

Terrence (Terry) Thompson is a technical editor for Vacuum Technology & Coating magazine. He is a microelectronics manufacturing industry veteran with more than three decades of experience in technology publishing. He served as executive editor of Wafer & Device Packaging and Inter-

connect magazine, and was the editor of Chip Scale Review and HDI-High Density Interconnect magazines that all addressed semiconductor chip and wafer-level test. assembly and packaging. He has also held the top editorial post with Solid State Technology and MicroLithography World magazines. He was the editorial director for Microelectronic Manufacturing & Testing (later Microelectronic Manufacturing Technology) and Hybrid Circuit Technology magazines. He also was the founder, editor and



## Steve Hansen. Contributing Editor Column: Guides to Vacuum Technology

Steve Hansen is a consultant specializing in vacuum technology related product development and education. He retired from MKS Instruments in 2009, the company he ioined in 1995. In his years with MKS he was responsible for developing vacuum, instrumentation and plasma training courses as well as MKS' line of vacuum and

plasma training equipment. He was also responsible for the calibration product line and the US service operations for several of the company's product lines. Steve's background also includes many years in the semiconductor industry where he was involved in process development.

Chair. He holds over forty five patents in the field of thin films and has won numerous national awards in thin film technology and microfabrication. He edited the totally revised Third Edition of Handbook of Deposition Technologies for Films and Coatings (Elsevier) and recently authored Introduction to Surface Engineering and Functionally Engineered Materials (Wiley/Scrivener). Peter has written over 500 technical publications and given over 200 presentations, has won three R&D 100 Awards for his work in microfabrication and barrier coatings for flat panel displays, has two Federal Laboratory Consortium (FLC) awards, was selected Battelle Technology of the Year (2003) for his work with the photolytic artificial lung, voted Distinguished Inventor, and Battelle 2005 Inventor of the Year. He also teaches short courses on Photovoltaics, Smart Materials and Energy Materials and Applications. Peter's Blogs cover the basic science and technology of vacuum deposition processes.

publisher of the Display Technology Report newsletter on advanced displays and related technologies. Earlier. Thompson was the editor of Assembly magazine.

Thompson conceived, organized and ran three major industry technical conferences: the Assembly Technology Expo (later the Assembly & Automation Expo, now the Automation Technology Expo), the HDI Expo and Conference, and the International Wafer Level Packaging Conference (IWLPC).

He has made technical presentations on microelectronics manufacturing at major conferences and seminars in the USA. Japan and Malavsia. Mr. Thompson's manufacturing career began as a manufacturing engineer at AT&T. He later worked at Motorola Inc. followed by General Instrument Corp. He is a Certified Manufacturing Engineer in automation with the Society of Manufacturing Engineers and also contributed chapters to the Society of Manufacturing Engineers' books on automation. Terry's Blog, Observations & Opportunities, addresses global technology and market high-growth areas for vacuum-centric processes and materials going forward.

With a nearly lifelong interest in vacuum technology, Steve founded the educational journal "the Bell Jar" in 1992. A web presence was established in 1994. With a target audience of amateur scientists and educators, the American Vacuum Society has considered "the Bell Jar" to be of sufficient significance to warrant a place on the society's "Vacuum Science & Technology Timeline: 1500-2007."

Steve continues to be active with monthly columns in Vacuum Technology & Coating. He is also involved with educational product development.

Steve received his BSEE degree from Northeastern University in 1972 and is the holder of two patents in the field of semiconductor manufacturing. He and his wife now reside in Owl's Head, Maine.



## Matthew R. Linford. Ph.D., Contributing Editor

## Column: Characterization of Thin Films and Materials

Matthew R. Linford received his B.S. in chemistry from BYU. He then obtained an M.S. in Materials Science and a Ph.D. in Chemistry from Stanford. His post-doc was at the Max Planck Institute of Colloids and Interfaces in Germany. He is now a professor in the Department of Chemistry and

Biochemistry at Brigham Young University, Linford has nearly 250 publications. He is an editor of Applied Surface Science, an Elsevier journal with an impact factor of 2.7. He is a fellow of the American Vacuum Society. From Google Scholar, his h-index is 30 and his i10-index is 69. Linford's research focuses on the development and characterization of new materials for separation science and for data storage, and on mathematical methods for data analysis.

## Robert (Bob) A. Langley, Ph.D., Associate Editor

Retired from Oak Ridge National Laboratory in 1994 and Sandia National Laboratories in 1999. He has performed research in the fields of atomic and molecular physics, solid state physics, material science, vacuum science and technology, upper atmospheric phenomena, fusion power, and high-energy accelerators and published over 130 scientific papers. He is associate editor

of Vacuum Technology and Coating magazine, teaches vacuum related courses for American Vacuum Society and Society of Vacuum Coaters, served on the Board of Directors of the AVS, served as Chairman of the AVS and the IUVSTA Plasma Science Divisions, and consults on vacuum science and technology, and microwave material processing.



# Abhijit Biswas, Ph.D., Contributing Editor

## Column: Nanotechnology



Abhijit is an entrepreneur and a scientist. He has published 100+ papers in international journals and three text books in electrical engineering and holds several patents. He was Associate Professor in Electrical Engineering in the Center for Nano Science and Technology at the University of Notre Dame, Indiana. He has several years of experience

in scientific research initiatives and leading research projects in nanocomposite, materials for sustainable energy and materials for biomedical applications and nanotechnology in various academic settings. He is a member of the editorial board of Particulate Science and Technology Journal and Journal of Advanced

#### Ilker Bayer, Ph.D., Contributing Editor

## Column: Nanotechnology

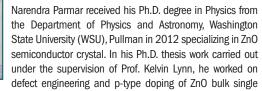


Dr Ilker S. Bayer is a Researcher at the Smart Materials Group at the Italian Institute of Technology in Genova and a visiting Professor at the University of Virginia, Department of Mechanical and Aerospace Engineering. He obtained his PhD degree on Mechanical and Industrial Engineering from the University of Illinois. Later on he worked as

a post-doctoral researcher at the University of Alaska-Fairbanks on polymer nanocomposites and applications and returned to the Aerospace Engineering

## Narendra Parmar, Ph.D., Contributing Editor





crystals grown by melt, hydrothermally as well as chemical vapor transport methods. He gained considerable expertise on post growth thermal processing and doping methods in order to manipulate the electrical behavior and achieve p-type doping of ZnO crystals. He has several years of experience in the design, development and utilization of hardware and software for scanning probe techniques, UHV systems and many complementary spectroscopic characterization techniques. Dr. Parmar continued his work on ZnO as a post-doctoral fellow in the same group at WSU and his recent results could potentially lead to breakthroughs in p-type conduction in ZnO.



Abhijit Biswas, Ph.D., Contributing Editor and scope in the fast growing microelectronics-photonics integration sector that will impact a vast array of industries. These novel techniques allow researchers Column: Photonics and Microelectronics to create a more physiologically relevant environment, promoting new devices for life saving or enhancing applications. Proof-of-concept bioMEMS devices One goal of VT&C is to keep readers informed on new and must be tested for the operational reliability for these technologically significant advancing technologies. Nanotech and Biotech Columns devices. Addressed is the need for simplifying and standardizing BioMEMS tools. were introduced several years ago with great success and The BioMEMS field is growing rapidly, and we anticipate practical applications of we also include papers by guest authors on advanced BioMEMS devices soon. This keeps VT&C readers aware of new developments in coating. Building on this, we introduce a new Column by these technologies. We hope you find this new Column informative and stimulating. Dr. Biswas, Photonics and Microelectronics, which further broadens the scope of VT&C. These fast growing technologies form the basis for integrating photonic and microelectronic devices. Microelectronics uses vacuum technology for the microfabrication techniques and processes instrumental in creating bioMEMS devices. BioMEMS offers potential for expanding the horizons

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# **VACUUM TECHNOLOGY & COATING'S EDITORIAL STAFF**

Mechanical Engineering. Abhijit has been on the US National Science Foundation's proposal review panel in engineering and an invited reviewer for research proposals in science and engineering for the Romanian Research Council in Romania and the Technology Foundations in the Netherlands. He has presented numerous invited and keynote talks at national and international meetings in the areas of nanoscience and nanotechnology, and has directed several nanomaterials R&D programs with budgets totaling over \$10 million that have been funded by the Department of Defense and other Federal Agencies in collaborations with university. industry and government lab partners. In addition, Abhijit has been a reviewer and adjudicator of more than 30 international journals in nanotechnology, medicine, biology, physics, chemistry, materials science and engineering. Abhijit co-founded two companies. He can be reached at abbtf@yahoo.com

Department at the University of Illinois. Between 2008-2010 he worked at the University of Illinois at Urbana-Champaign as a research assistant professor in the Department of Mechanical and Aerospace Engineering before joining IIT in 2010. Dr Baver's current research interests include fabrication and characterization of functional polymer nanocomposites, preparation and characterization of biomaterial nanocomposites for antimicrobial applications and drug delivery, processing of novel cellulosic materials, new generation polymer blends and surface modification and functionalization. Dr Bayer advises a number of graduate students and post doctoral colleagues. He has published over 80 research papers and holds several patents.

Dr. Parmar has also been working on CdTe semiconductor, characterization defects for photovoltaic applications. Dr. Parmar has considerable familiarity with different UHV thin films growth techniques and standard processes involved in crystal growth facility and clean room microfabrication processes. Dr. Parmar has taught several graduate and under graduate level courses in Physics and Material Science and Engineering at WSU. He is also skilled with the practical knowledge of scientific patent drafting. Dr. Parmar's collaborative research has benefited a number of his colleagues with whom he has worked and his research has resulted in numerous publications in world's prestigious peer reviewed scientific journals. He has also given presentaions at national and international scientific conferences. In additioin to research, he is serving as an editorial board member for a scientific journal and has been an invited reviewer for a number of international journals. He has been a contributing editor for the Nanotechnology column in Vacuum Technology and Coating magazine for the past couple of years.

# VACUUM TECHNOLOGY & COATING'S EDITORIAL STAFF

# VACUUM TECHNOLOGY & COATING'S PRODUCT SHOWCASE



# Megha Agrawal, Ph.D., Contributing Editor

Column: Vacuum Advances in Biotechnology

Dr. Megha Agrawal received her Ph.D. in Biotechnology from the Indian Institute of Technology at Roorkee, which is one of the premier institutions in India with an outstanding reputation across the globe. She won a highly competitive research award given by the Council of Scientific and Industrial Research in India to carry out her PhD work.

Dr. Agrawal's research on resveratrol has provided novel pathways to develop new therapeutics to combat neurodegenerative disorders. During an active research career of more than a decade, Dr. Agrawal has made significant contributions to develop a rapid, cost effective and more sensitive mechanism based in-vitro model of ischemic stroke as first tier of screening of neuroprotective drugs for their anti-stroke potential. Her research has impacted significantly to initiate new areas in neurodegeneration. neuroprotection and novel approaches to treat cerebral stroke related injuries and prevention. Currently, she is a Research Assistant Professor of Biology at the University

of Arkansas at Little Rock (UALR) in the United States. Based on her international reputation, she was awarded a corporate grant to support her research in neuroscience at UALR. Prior to joining UALR, she worked as a scientist in the School of Medicine at the University of Florida at Gainesville and later at the Children's National Medical Center in Washington DC, where she worked on how placental derived hormones affect neurodevelopment. Dr. Agrawal's research has been well cited. She has published in internationally prestigious scientific journals in the field of biotechnology, neuroscience, stroke and molecular biology and biochemistry. She has also been invited to give several talks at national and international meetings. Besides research, she has considerable experience in writing research grant proposals and has been an invited reviewer for a number of international iournals in medicine, neuroscience and biology. Dr. Agrawal also serves as an Editorial Board Member for 'Frontiers in Molecular Bioscience', a Nature-Frontier publishing group.



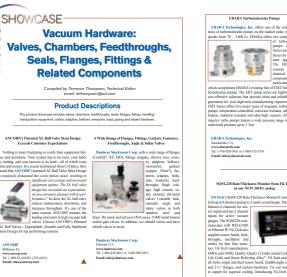
# Shyamasri Biswas, Ph.D., Contributing Editor Column: Vacuum Advances in Biotechnology

Dr. Shyamasri Biswas received her Ph.D. in Biotechnology jointly from Banaras Hindu University, India and the University of Potsdam in Germany in 2003. She was awarded the prestigious German Academic Exchange Service (DAAD) sandwich model international scholarship and carried out her Ph.D. thesis work in the Department

of Physical Biochemistry at the University of Potsdam, Germany. She also received the Council for Scientific and Industrial Research fellowship in India. Dr. Biswas has held research positions in protein biochemistry, structural biology, biotechnology and molecular biology at top-tier US institutions. Her most recent affiliation has been

with the University of Florida where she has worked as a postdoctoral scientist in the Department of Biochemistry and Molecular Biology. Dr. Biswas has published over twenty peer-reviewed research papers in prestigious international journals in the field of biotechnology that include Nature Structural Biology, Journal of Biological Chemistry, Structure and Biochemistry, She has also given several talks at national and international meetings and has been an invited reviewer for a number of international journals. Dr Biswas has used high vacuum and ultra-high vacuum synchrotron facilities for her protein crystallography work. High resolution protein structures were solved using synchrotron light source which facilitated drug design against clinically relevant proteins. In addition she has also utilized low vacuum equipment like mass spectrometer. FPLC and CD for characterization of proteins.

# **New for SVC Exhibitors!** March 2020 Product Showcase





# VACUUM TECHNOLOGY & COATING'S BUSINESS STAFF

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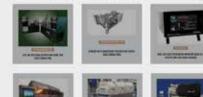
# 100 word Product Showcase with color photo and booth number. Free to all advertisers /\$395 non-advertisers

# Contact Gregg Hutchings for further information Phone: 1-203-606-5773 | E-mail: Gregg@vtcmag.com

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# **VTCMAG.COM BANNER POSITION & SPECIFICATIONS**









BANNER							
Α	A B C D		E				
		POSITION					
Top of page Leaderboard	Recent Article Leaderboard	Industry News Skyscraper	Featured Showcase (Left) Square	Featured Showcase (Right) Square			
	DIMENSIONS (px)						
728 x 90	728 x 90	160x 400	400 x 250	400 x 250			
	COST						
\$1200	\$1000	\$1000	\$400	\$400			
FREQUENCY							
Per Month	Per Month	Per Month	Per Month	Per Month			
ROTATION							
7 Banners (Max)	3 Banners (Max)	3 Banners (Max)	3 Banners (Max)	3 Banners (Max)			

For more information contact Gregg Hutchings Phone: 1-203-606-5773 | E-mail: Gregg@vtcmag.com

# VACUUM TECHNOLOGY & COATING'S 2020 PRODUCT SHOWCASE & EDITORIAL CALENDAR

January 2020, subject to change

	January 202
ISSUE DATE	PRODUCT SH
	Heaters, Furnaces, Ovens, Chillers, C
January 2020	Showcase describes furnaces, heaters, ovens cold boxes, cold cabinets, cold traps, connec heat exchangers, liquefiers, etc. for a wide van
February	Deposition, Coating, Cleaning & Etcl
2020	Includes sputtering, evaporation and coating
March	SVC Special Showcase Issue
2020 SVC TechCon	Includes: photo, headline, 100 words of text, (company name, contact, phone, email and v
April	Vacuum Hardware: Valves, Chambers & Related Component
2020	Includes valves, chambers, feedthroughs, sea bellows, viewports, traps, piping and other rel
May	Power Supplies, RF Generators & Ac
2020	Includes power supplies used in a wide varied
June	Materials: Oils, Fluids, Gases, Chemi
2020	Includes vacuum fluids, oils, lubricants, meta
Semicon West	processing equipment operation, installation Note: Deposition & Evaporation Sources & N
	Thin-Film Deposition Rate Monitors
July	Describes thin-film deposition rate and thickr
2020	quartz crystals sensors, and related products
	Gas Analytical Systems, Instrumenta
August 2020	Gas analytical instrumentation for production and subsystems/accessories/components in and gas chromatography systems. Includes c as well as exhaust conditioning and gas scru
September	Deposition & Evaporation Sources a
<b>2020</b> AVS Symposium	Includes sputtering targets, evaporation source deposition and coating applications.
October	Deposition, Coating, Cleaning & Etcl
2020 MRS Fall Meeting	Includes sputtering, evaporation and coating
November	Thin & Thick Film Metrology, Measu
2020	Includes thickness, flatness and hardness test characterization/uniformity testers, surface p
December	Vacuum Pumps
2020	Covers the wide variety of roughing pumps, hi vacuum pumps used in all manufacturing pro

Product Showcase Listing fee waived for Advertisers, \$395 for non-Advertisers. Contact Andrew Cowan for further information.

# Product Submissions & Information for VT&C Product Showcases

**Terrence Thompson,** *Technical Editor* Phone: 1-847-515-1255 • E-mail: tethompson@aol.com

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# HOWCASE/EDITORIAL FEATURE

## **Coolers, Accessories and Services for Vacuum Processing**

ns, chillers, coolers, cryotraps, cryopumps and related products including actors, cryocoolers, cryogenerators, cryostats, dewars, fittings, heater modules, ariety of vacuum-centric process applications.

## ching Processing Equipment

g plus plasma cleaning and etching systems.

t, contact information website)

## rs, Feedthroughs, Seals, Flanges, Fittings

eals, flanges, fittings, handling-manipulation equipment, collars, adaptors, elated hardware.

## ccessories for Vacuum Thin-Film Deposition and Coating

ety of vacuum-based production deposition and coating applications.

## nicals & Lubricants

als, ceramics, chemicals, gases and other materials used in vacuum n and maintenance.

Materials will be covered in September 2019

## & Controllers

kness monitors, optical monitors, etch monitors, deposition controllers, ts.

## tation, Metrology, Control, Handling & Distribution

on, R&D and other vacuum applications: sophisticated gas analytical systems including MFCs, RGAs, vacuum gauges, leak detectors, mass spectrometers cabinets, piping, manifolds, purification and distribution of high-purity gases ubbers for production, IC fab and R&D processes.

## and Materials

rces, ion sources, cathodes, coatings and other materials used for various

## ching Vacuum Processing Equipment

g plus plasma cleaning and etching systems.

## urement, Characterization & Surface Analysis Equipment

esters, surface science analysis, ellipsometers, spectrometers, thin film profilers, film stress analysis and related instrumentation/metrology products.

high-vacuum pumps, very-high-vacuum pumps, cryopumps including rocesses and R&D applications.

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#### COMPANY INTRODUCTION

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Nor Cal Products, Inc., now a division of Pfe/fler Vacuum Technology AG, was incorporated in 1962 and began fabricating Nor Call Products, the, how a diverse of Protein Valuer's feathmapp AG, were insurposed or in the lard begin faboration tabletes start frequency. This are a diverse on provide search and the term insurposed or in the lard begin faboration. Product's Insured and index and a start in an environment and the start frequency search index (Nor-Call Product's Insured and a start in an environment and a start in the start frequency search and the production of start in the start index and the start index and the start index and the product in the product search particle constants's the start index and the start index and the product search in the product search particle constants's the start index and the start index and the product search in the product particle constants's the start index and the start index and the start index and us the product support particle constants's the start index and the start index and the start index and the start index and particle constants's the start index and the start index and the start index and particle constants's the start index and the start index and particle constants's the start index and the start index and particle constants's the start index and the start index and particle constants's the start index and the start index and particle constants's the start index and the start index and particle constants's the start index and the start index and particle constants's the start index and the start index and particle constants's the particl

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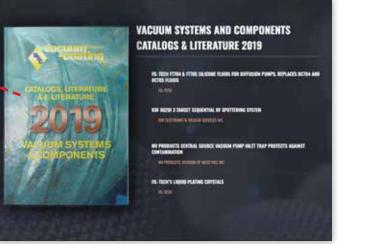
# **ONLINE-PRINT VALUE PROGRAM**

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BUYER'S GUIDE			11 10						
ACCESSORIES						Website Clicks From Profile		43	9
IC COMPONENTS	http://www.ixcostquarientis.com	uleithucompone				VTCMag.com users that clicked the company websit link from the VT&C profile page			
			and a second second						
ADCESSORY HARDWARE						Website Clicks from Buyer's Guide		7813	401
BC COMPONENTS	http://www.uccomponents.com	salesiduccompone	No.com.com			VTCMag.com users that clicked the company website link from the VT&C Buyer's Guide Page			
AIR LEAK TESTING									
DOMINAT LITICATION CONP	Nttp://www.itumiwaty.com	sherm/@duniway.	0079			Website Click from Ad List		1138	40
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ALDMINA COATED BOATS									
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	Kurti Lesker i LDS Vatulati P		Mew Company profile	Visit Composite Workproge Visit Composite Workproge		Feb-2019			Impressions 32,941 / Clicks 44
	ManalVac		Vew Company profile	Visit Economy Websiege		Mar-2019			Impressions 31,061 / Clicks 34
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# Introducing the NEW 444Plus 1-Year Program

(package price)

# Included in the program is the choice of:

▶ 4 1/4 pg ads	\$10,000 Gross
▶ 4 1/3 pg ads	\$13,000 Gross
▶ 4 1/2 pg ads	\$16,000 Gross

# What you get:

- Each package includes 4 months of banner advertising in either the leaderboard or skyscraper banner positions
- 4 Product Showcase listings in the months related to the company's products/services
- Company profile in the VTCMag.com Advertiser List and Index, Company listing in the Buyer's Guide, and activity tracking.

# **Online-Print Value Program**

# To qualify for the Buyer's Guide **Print & Online Program you must:**

- Advertise 3x or more with 1/2 page print ads or larger
- OR 4x or more for 1/3 page or 1/4 page print ads

# What you get:

- No Charge for print Product Showcase Listings
- Elligible for Product Showcase Listings in Featured Showcases section on VTCMag.com
- Online Buyer's Guide Listings
- Company profile on VT&C online Profile page
- Listings on our Ad List and Ad Index webpages
- Ad stats reports

March 2019		
	Total	Company
Profile Views	8452	443
VTCMag.com users that clicked to view the company's profile page		
Website Clicks From Profile	43	9
VTCMag.com users that clicked the company websit link from the VT&C profile page		
Website Clicks from Buyer's Guide	7813	401
VTCMag.com users that clicked the company website link from the VT&C Buyer's Guide Page		
Website Click from Ad List	1138	40
VTCMag.com users that clicked the company website link from the Ad List Page		
Clicks from Product Showcase	5593	185
VTCMag.com users that clicked the company product showcase listings		
Website Click from March Digital Magazine	274	21
Visitors to the Digital Magazine that clicked the company print ad		
Website Click from Catalog & Literaure	246	NA
VTCMag.com users that clicked the company website link from the Catalog & Literaure listings		
Web Banner Activity		
Jan-2019		Impressions 52,237 / Clicks
Feb-2019		Impressions 32,941 / Clicks
Mar-2019		Impressions 31,061 / Clicks

Typical ad stats report

# **PRINT AD RATES** (EFFECTIVE NOVEMBER 1, 2019)

		1 TIME	3 TIMES	6 TIMES	9 TIMES	12 TIMES	24 TIMES
FULL PAGE	4 color	\$6,200 Gross	\$6,000 Gross	\$5550 Gross	\$5,520 Gross	\$5,400 Gross	\$5,350 Gross
1/2 Island	4 color	\$4,900 Gross	\$4,700 Gross	\$4,500 Gross	\$4,400 Gross	\$4,200 Gross	\$3,900 Gross
1/2 Page	4 color	\$3,900 Gross	\$3,800 Gross	\$3,665 Gross	\$3,500 Gross	\$3,450 Gross	\$3,400 Gross
1/3 Page	4 color	\$2,990 Gross	\$2,950 Gross	\$2,800 Gross	\$2,750 Gross	\$2,650 Gross	\$2,550 Gross
1/4 PAGE	4 color	\$2,200 Gross	\$2,080 Gross	\$2,020 Gross	\$2,000 Gross	\$1,970 Gross	\$1,950 Gross

# **PRINT AD SPECIFICATIONS**

STANDARD AD SIZE	WIDTH* × DEPTH*
<b>FULL PAGE (BLEED):</b> Bleed Size: Trim Size:	8 1/8 11 1/8 7 7/8 10 7/8 <b>†</b> Safety: 3/8 from trim on all
FULL PAGE (NON-BLEED):	7 10
<b>‡ 2/3 PAGE (NON-BLEED):</b> <b>‡ 2/3 PAGE (BLEED):</b>	4 1/2 10 5 1/8 11 1/8
<b>† 1/2 PG ISLAND:</b>	4 1/2 7 3/8
1/2 PAGE VERTICAL: 1/2 PAGE HORIZONTAL: (NON-BLEED)	3 3/8 10 7 4 7/8
1/2 PAGE HORIZONTAL: (BLEED)	7 7/8 5 7/16 (Trim plus 1/8 all around for b <b>†</b> Safety = 7 × 4 7/8 centered
1/3 PAGE VERTICAL:	2 3/16 10
1/3 PAGE HORIZONTAL:	4 5/8 4 7/8
<b>1/4 PAGE</b> :	3 1/2 4 7/8
Open should be a straight to the large of the large straight to be a strai	a set of the last of the set OZE" from the

\*Standard ad sizes in inches. †Live matter: For safety, keep at least .375" from trim. **\***Please contact Andrew Cowan for further information

# **PRODUCTION DEPARTMENT:**

(Insertion Orders AND Material)

Sue Taube   Art Director/Production Manager
Phone: 1-203-849-8200
E-mail: sue@taube-violante.com

www.vtcmag.com

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For all production related questions please e-mail or call our production department: E-mail: sue@taube-violante.com Phone: 203-849-8200

## **ATERIAL HANDLING:**

mail preferred, for very large ad material, ease contact Production for FTP instructions.

ease Note: All PRINT material to be provided CMYK files. Any print ad materials provided th PMS or RGB color(s) will be converted to CMYK. Iblisher not responsible for match colors.

# **ADVERTISING SALES:**

Gregg Hutchings | Sales Phone: 1-203-606-5773 E-mail: Gregg@vtcmag.com **BUSINESS OFFICE:** (Insertion Orders/Correspondence)

Andrew Cowan | Associate Publisher Phone: 1-336-432-9627 E-mail: and rew@vtcmag.com

/ww.vtcmag.com