Accelerated Digital Transformation of Manufacturing in a Post-Pandemic World
(a virtual workshop)

JULY 28 2020  TIME: 1:30-4:15 PM EDT

**Program**

**First Panel: 1:30 pm – 2:50 pm EDT**

**Building Blocks of Digitalization of Manufacturing: Trends and Processes**

**Welcome Remarks:** Dr. John R. McIntyre, Prof. of Mgmt. and International Affairs, Scheller College of Business, Georgia Tech & Executive Director, Georgia Tech Center for Intl. Business Education & Research (GT CIBER)

**Moderator:** Mr. Alain Louchez, Managing Director, Georgia Tech Center for the Development and Application of Internet of Things Technologies (CDAIT)

**Speakers:**
- Mr. Andrew Dugenske, Director, Factory Information Systems Center, Principal Research Engineer, Georgia Tech Manufacturing Institute, Georgia Institute of Technology
- Mr. Chad Corbin, DGOP/PS/ME/SEA Digital Champion, Michelin North America
- Dr. Chris Luettgen, Associate Director, Renewable Bioproducts Institute, Director, GT Pulp & Paper Foundation, Professor of the Practice, Professional Masters in Manufacturing Leadership, Georgia Tech

**Second Panel: 2:50 pm – 4:15 pm EDT**

**Global Industry Perspectives: Accelerated Digital Transformation of Manufacturing in a Post-Pandemic World**

**Welcome Remarks:** John W. Woodward, Vice President, Global Commerce, Metro Atlanta Chamber

**Moderator:** Mr. Ani Agnihotri, Co-Founder and CEO, Marshall Automation America, Inc. & Co-Founder, UIBS

**Speakers:**
- Mr. Stuart C. Countess, Chief Operating Officer (COO)/Sr. Vice President, Kia Motors Manufacturing Georgia
- Mr. Devinder Ahuja, Sr. Vice-President and CFO, Novelis, Inc.
- Mr. Vincent Noirbent, Vice President, Corporate & Product Planning, Peugeot PSA NA
Ani Agnihotri  
**Co-Founder and CEO, Marshall Automation America, Inc.**  
**Managing Partner, USIBRC & Co-Founder, UIBS**

A proactive leader with business acumen and understanding of technology to convert “big picture” vision into implementable business plans. With over 34 years of operational and management experience, Agnihotri has worked within a wide range of industries including advance manufacturing & automation, custom software & technology solutions, Business Process Outsourcing & RFID.

As a Co-Founder and CEO of Marshall Automation America, Inc. (MAAI); Agnihotri is managing marketing and strategic relations for India based partner company; Marshall Machines Ltd. MAAI is meeting growing and sophisticated need of Smart CNC Automation & Gauging Solution using Internet of Technology (IOT) Quality concepts. Marshall is a machine tool company excelling in THREE things - Double & Four Spindle CNC Lathes, ‘Single Window’ provider of ‘Turnkey’ Robot based Automated CNC Lathes & Cells & Manufacturer of ‘SmartCorrect’ Gauging Stations which ensures Zero defect quality without any dependence on Operators or Inspectors.”

Managing Partner of USA International Business and Research Center (USIBRC). USIBRC is a boutique management consulting organization that is focused on US and International companies seeking to pursue new opportunities and excel in a globalized world. USIBRC provides custom market research, country entry strategies, setting up sales operations, technology transfer and assist with joint ventures/M&A on a confidential basis. Currently representing clients in software, manufacturing, education and sourcing.

In January 2011, Georgia Trend magazine named Agnihotri as one of the 100 Most Influential Georgians. Georgia Trend magazine has also called Agnihotri as a Notable Georgian for 2012 and 2013. Agnihotri also has been selected as 25 Most Influential Asian Americans in Georgia by Georgia Asian Times Magazine; in the year 2011 and 2012.

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Devinder Ahuja  
**Senior Vice President and Chief Financial Officer, Novelis, Inc.**

Devinder Ahuja is Senior Vice President and Chief Financial Officer, Novelis Inc. In this role, Ahuja oversees all aspects of the company’s financial functions and activities including accounting, treasury, global financial planning and analysis, global tax compliance, investor relations and finance excellence. During his tenure at Novelis, Ahuja has led the company through transactions to drive shareholder value and return on capital employed, including $6.1 billion of debt refinancing transactions, a joint venture in Asia and is in the process of closing a $2.6 billion acquisition of Aleris.

Prior to joining Novelis in 2016, Ahuja served as Chief Financial Officer of Alcon U.S., a subsidiary of the global healthcare company Novartis. During his 15 years at Novartis, he held various positions of increasing responsibility and as CFO for several affiliate-led teams in the United States, Japan, South Korea, Switzerland and India.

Prior to Novartis, Ahuja worked in the areas of accounting, controllership, business planning and strategic planning for a number of different companies.

Ahuja serves on the Board of Directors of the National Association of Manufacturers (NAM), the largest manufacturing association in the United States, representing small and large manufacturers in every industrial sector and in all 50 states. He is also on the Advisory Board of the Atlanta CFO Roundtable.

Ahuja holds a bachelor’s degree in commerce from R.A. Podar College of Commerce and Economics in Mumbai, India and completed general management program from INSEAD in Fontainebleau, France. In addition, Ahuja is a Chartered Accountant.
Chad Corbin  
**DGOP/PS/ME/SEA Digital Champion, Michelin North America**  

His mission includes investment planning, strategy development, deployment of foundation and people transformation for the manufacturing in North and South America. He works with over 20 manufacturing sites in the Americas Zone to develop their approach and accelerate progress. He is also part of the Worldwide Michelin Platform for Digital Manufacturing. The focus of Digital Manufacturing in Michelin is to leverage the use of data and technologies to accelerate progress and competitiveness: big data, sensors technologies, connected devices, analytics and more. Chad has been part of the Digital Manufacturing Platform since it was formalized in 2017 for Michelin.

Stuart Countess  
**Chief Operating Officer (COO)/Sr. Vice President, Kia Motors Manufacturing Georgia**

Stuart Countess is the Chief Operating Officer (COO) for Kia Motors Manufacturing Georgia, Inc. (KMMG). In this position, Countess is responsible for leading the plant’s Production Division, overseeing the operations of the four manufacturing shops, as well as the Production Control and Maintenance Departments.

Most recently, Countess served as KMMG’s Chief Administrative Officer where he was responsible for leading the Human Resources/Administration Division including Team Relations, Public Relations, Safety and Security, Environmental, Corporate Services, Legal and Sales. Joining KMMG in 2008, he has also served as vice president overseeing KMMG’s Quality Division and as the senior manager for General Assembly.

Countess came to KMMG from Mercedes Benz US International in Vance, Ala. where, for more than 13 years, he served in numerous leadership positions within production and quality including being the supplier quality manager, quality manager and assembly manager. In those roles he was responsible for vehicle assembly, supplier quality, overall vehicle quality, process quality, customer satisfaction and warranty.

Before joining Mercedes, Countess was the senior supplier quality engineer for AUTECs, a tier 1 supplier for Nissan and Subaru. Countess led the development of a supplier quality program that included localization of parts within the U.S. And, prior to that, he served as quality engineering administrator for Hughes Georgia in LaGrange, a division of Hughes Aircraft. There he was responsible for quality related activities of the Maverick missile program.

He is a graduate of the University of Alabama with a Bachelor of Science (BS) in Electrical Engineering and received his Master of Business Administration (MBA) from LaGrange College.

Countess is proud to have raised 4 beautiful children, now all grown. He and his wife, Dana, reside in LaGrange, Georgia.

Andrew Dugenske  
**Director, Factory Information Systems Center & Principal Research Engineer, Georgia Tech Manufacturing Institute, Georgia Institute of Technology**

Andrew Dugenske is the Director of the Factory Information Systems (FIS) Center and a Principal Research Engineer at the Georgia Tech Manufacturing Institute (GTMI). He is also founder and C.E.O. of Factory Right LLC, a software company that provides information technology solutions to manufacturing enterprises and was co-founder and president of Great Technological Collaborations Inc. In addition, Mr. Dugenske is a State of Georgia registered professional engineer. For the past 20 years, Mr. Dugenske has led dozens of industry-funded projects relating to software systems and supply chain issues across a variety of industries. He currently acts as an industry liaison for Georgia Tech, conducts short courses, publishes, and consults in the area of Factory Information Systems (FIS). He is a member of the National Electronics Manufacturing Initiative (NEMI) FIS working and implementation groups, the NEMI road mapping team, several IPC technical committees, the JISSO International Council and the joint NEMI-IPC CAMX standardization committees. Prior to his arrival at GTMI, Mr. Dugenske was a Research Engineer at the Georgia Tech Research Institute (GTRI), where he developed computer-controlled radar positioning systems, conducted structural analysis using finite element analysis, and provided design expertise. He received a B.S. from the University of Illinois, an M.S. from the Georgia Institute of Technology both in Mechanical Engineering.
Christopher O. Luettgen, Ph.D.
Associate Director, Renewable Bioproducts Institute, Director, GT Pulp & Paper Foundation, Professor of the Practice & Professional Masters in Manufacturing Leadership, Georgia Tech

Luettgen has 25 plus years of industry experience, with Scott Paper and Kimberly-Clark Corp., where he most recently served as head of North American Innovation the Kimberly-Clark Professional business sector. He has held positions in product development and innovation as well as in capital project management and manufacturing facility leadership.

For several years, Luettgen has served on the Georgia Tech Renewable Bioproducts Institute Industry Board of Advisors, and as the Chairman of the Board of the Technical Association of the Pulp & Paper Industry (TAPPI). He earned his bachelor’s degree in Paper Engineering at Western Michigan University ('85), his master’s degree at the Institute of Paper Chemistry, Appleton, WI ('87), and his Ph.D. in Surface Chemistry at the Institute of Paper Science and Technology - now the Renewable Bioproducts Institute at Georgia Tech ('91).

He rejoined Georgia Tech in November 2014 as a Professor of the Practice in the School of Chemical and Biomolecular Engineering, and Associate Director of Pulp, Paper, Tissue and Packaging at RBI. He also serves as the Director of the undergraduate Pulp and Paper Certificate Program and its Foundation.

Areas of research interest include: Recycling; renewable cellulosic feedstocks; replacing fossil-based products with bio-based materials; commercialization of nanocellulosic materials in consumer and packaging products; Smart Manufacturing and Industry 4.0; tissue/towel manufacturing and converting; and manufacturing leadership / operational excellence.

Dr. John R. McIntyre, PhD, CCE, ONM
Professor of Management and International Affairs
Executive Director, Georgia Tech Center for International Business Education & Research
Scheller College of Business, Georgia Institute of Technology (Ga Tech)

Dr. John R. McIntyre, is founding Director of the Georgia Tech CIBER, a national center of excellence, professor of management (Strategy and Innovation Area) in the Scheller College of Business with a courtesy appointment in international relations in the Georgia Tech’s Sam Nunn School of International Affairs. He received his graduate education at Northeastern University, Strasbourg University, McGill University, completing his Ph.D. at the University of Georgia. Prior to joining Georgia Tech in September 1981, he was Research Associate for International Management at the Dean Rusk Center of the University of Georgia Law School. He has published in journals such as Technology and Society, Public Administration Quarterly, International Management Review, Defence Analysis, Studies in Comparative and International Development, The Journal of European Marketing, Politique Internationale, International Executive, International Trade Journal, among others.

Author or coauthor of the following books: Uncertainty in Business-Government Relations: The Dynamics of International Trade Policy, The Political Economy of International Technology Transfer, International Space Policy: Legal, Economic, and Strategic Options for the Twentieth Century and Beyond, Japan's Technical standards: Implications for Global Competitiveness, Business and Management Education in China: Transition, Pedagogy and Training, A Handbook: Business and Management Education in Transitioning and Developing Country, Globalization of Chinese Enterprises, The Multinational Enterprise and the Challenge of Sustainable Development. His professional memberships include: Sigma Xi, The Academy of International Business, The Academy of Management, Policy Studies Organization, The American Society for Public Administration. He is the recipient of the State of Georgia Governor’s International Award in international business education in 2009; the French National Order of Merit (Knight), 2009; the Georgia Tech-wide Steven Denning Faculty Award for Global Engagement, 2015; he was made Honorary professor at ICN Graduate School of Business, University of Lorraine, France, 2017. He has been a consultant to numerous private and public sector organizations.

Dr. McIntyre is an expert on the primary aluminum industry. He is fluent in French, Italian, and Spanish.
Partners & Advisors

Georgia Tech Center for International Business Education & Research (GT CIBER)

The CIBER Center at Georgia Tech, created in 1993, is one of the fifteen national resource centers of excellence in international business competitively funded by the U.S. Department of Education. Mission of CIBER is to ensure the long-term international economic competitiveness of the United States through support of research, business education initiatives, and corporate outreach activities.

USA India Business Summit (UIBS)

UIBS has a distinguished history of being largest conference in the South–East USA that promotes business relations between USA, India and other countries. Goal of UIBS is to bring investment, partnerships and businesses on a common platform and accelerate growth in key areas of science & technology, healthcare, innovation & research etc. Since 2010, UIBS has been organized in partnership with the Georgia Tech CIBER with support from Georgia Department of Economic Development (GDEcD), Metro Atlanta Chamber, USIBRC and a host of other partners and sponsoring organizations.

Mary Waters
Deputy Commissioner, International Trade, Georgia Department of Economic Development

The Georgia Department of Economic Development (GDEcD) plans, manages and mobilizes state resources to attract new business investment to Georgia, drive the expansion of existing industry and small business, ensure a skilled and capable workforce to meet employer needs, locate new markets for Georgia products, inspire tourists to visit Georgia and promote the state as a top destination for arts events and film, music and digital entertainment projects.

Vincent Noirbent
Vice President, Corporate & Product Planning, Peugeot PSA North America

Since 2016, Vincent has served as the Vice President for Peugeot Citroen’s North American Strategy. He is a career employee with Peugeot, joining the firm in 1990. In addition to his current assignment in Atlanta, Vincent has worked outside of France in several different locations, including Russia, Scotland, Nigeria, England, Sweden, and Lyndhurst, New Jersey. He has degrees from ESCP Business School and ESSEC. In addition to being fluent in English and his native French, he is conversant in German, plus some skills in Swedish and Russian.
Regina Maddox  
*Executive Director, Next Generation Manufacturing*

Next Generation Manufacturing (NGM) connects manufacturers with the resources they need to share best practices and innovation while providing industry leaders with valuable networking opportunities. The Georgia-based organization encompasses more than 2,000 manufacturing participants throughout the U.S. that represent a complete range of sizes and verticals. Of the many forms of manufacturer engagement offered, direction from the NGM Advisory Board is included as well as manufacturer outreach via the Annual Signature Event, Women’s Leadership Event, C-level Roundtables, Young Professionals Group, strategic meetings, and plant tours.

Barry R. Swartz  
*Vice President, Conexx*

Conexx’s mission is to create and nurture relationships between Americans and Israelis through the vehicle of business. In so doing, we help to generate economic development in both Israel and the states in the Southeast with which we work. Conexx: America Israel Business Connector was established in 1990 as the American-Israel Chamber of Commerce, Southeast Region, a private, not-for-profit (and non-governmental) business organization to boost the Israeli and Southeastern economies by helping their companies develop business relationships with each other and to explore new market opportunities. With 175 member units and over 650 active assignees, Conexx serves companies from Alabama, Georgia, North Carolina, South Carolina, Tennessee, Mississippi, and Israel. We also work closely with local and state governments and economic development agencies, Chambers of Commerce, trade associations, and companies in the region.

Conexx has earned the reputation as the most successful and effective Israel economic support organization in North America, delivering great value to Israeli companies seeking US market entry, to American companies desiring entry into Israel and entrée to the incredible technologies developed there, and to those looking for a powerful network to promote their products or services. We provide a valuable new connection for American Jews with Israel and build successful bridges for Israel with the non-Jewish communities of the Southeast.

**Presenting Partners**

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