# TAG-ITI

**Talal Abu-Ghazaleh Information Technology International**

# Newsletter

**Organized by TechWorks 'Abu-Ghazaleh Knowledge Forum' Participates in 'Integrating Digital Manufacturing in Education' Panel**

**The first of its kind conference in the region: 'Abu-Ghazaleh for Technology' Showcases Its Technological Devices at AIDTSEC 2021**

**Abu-Ghazaleh, a Guest of Honor at the 2021 Artificial Intelligence Defense Technology and Cyber Security Exhibition and Conference**

# Organized by TechWorks 'Abu-Ghazaleh Knowledge Forum' Participates in 'Integrating Digital Manufacturing in Education' Panel

AMMAN – Talal Abu-Ghazaleh Knowledge Forum (TAG-KF), a member of Talal Abu-Ghazaleh Global (TAG.Global), participated in an online panel session organized by TechWorks, one of the Crown Prince Foundation's initiatives, under the title "Learning through Practice – Integrating Digital Manufacturing into Education". The panel was attended by a number of education, industry, business and innovation experts from several countries.

Director of the Unified Admission Coordination Unit and Spokesperson for the Ministry of Higher Education and Scientific Research, Mr. Mohannad Al-Khatib, inaugurated the panel, which was moderated by Mr. Fadi Daoud, TAG-KF executive director and TAG.Global Education and Youth consultant.

During the session, speakers discussed the gaps that exist in the current educational system as a result of traditional teaching methods, while, on the other hand they revealed how digital learning could positively contribute to sharpening students' technological and personal skills, in addition to improving their critical thinking and problem-solving skills.

Lecturer and researcher at the Department of Mechanical Engineering in North Texas University, Dr. Hassan Qandil, underlined the importance of industrial projects in filling the labor market gaps, touching upon the reasons that kept the Jordanian universities behind by adopting funded or guaranteed industrial projects. At the same time, he urged universities to embrace digital manufacturing, calling for the establishment of Fab Labs (or digital fabrication laboratories); which are as important as traditional laboratories.

Meanwhile, Eng. May El-Dardiry, who is interested in business and innovation field and a TEDx spokesperson from Egypt, gave



a presentation entitled "The Impact of Digital Manufacturing and Experimental Learning". She outlined what schools and universities need for building Fab Labs. That is, in addition to the requirements for building a digital manufacturing culture at schools, referring to the importance of preparing responsible teachers to teach such techniques and methods.

Eng. Ala'aaldin Al-Khawajah, Sager Drone Academy team leader, delivered a presentation on the inclusion of digital manufacturing skills in educational curricula, underlining the extent to which digital manufacturing approaches differ from traditional ones. He went on to discuss the importance of including digital manufacturing in education with the aim of creating a 'generation of manufacturing' and 'digital thinkers'.

Founder & CEO at InnoTech in Oman, Eng. Othman Al Mandhari, talked about the contribution of digital manufacturing skills in closing the gaps in labor markets, explaining how the Fab Labs could contribute to science and technology education, engineering and mathematics.

TechWorks is a digital Fabrication Laboratory (FabLab) and one of the Crown Prince Foundation's initiatives. Through its modern devices and equipment for 3D printing and prototype digital manufacturing production, it provides support to Jordanian youth innovators and strengthen the innovation system in Jordan.

# The first of its kind conference in the region: 'Abu-Ghazaleh for Technology' Showcases Its Technological Devices at AIDTSEC 2021

AMMAN - Talal Abu-Ghazaleh for Technologies (TAGTech), a member of Talal Abu-Ghazaleh Global (TAG.Global), has participated in the first Artificial Intelligence Defense Technology and Cyber Security Exhibition and Conference (AIDTSEC 2021), organized by SOFEX Jordan, and TAG.Global as a Strategic Success Partner, under the patronage of His Royal Highness Crown Prince Al Hussein bin Abdullah II at King Hussein bin Talal Convention Center, the Dead Sea.

AIDTSEC 2021 is considered the first conference and exhibition that is specialized in Artificial Intelligence (AI) and cybersecurity defense technology in Jordan and the region, that aims at bringing together AI leading experts and decision-makers to discuss the latest developments in this field.

During the event, TAGTech showcased its state-of-art smart devices including laptops, tablets, smartphones and other technological accessories designed and manufactured by its experts at high specifications and affordable prices in line with the Company's vision facilitating the purchase of its products by people who seek excellence in the World of Knowledge.

Hundreds of military officers, civilians and foreigners from around the globe visited TAGTech booth, expressing their admiration of its digital products, that are considered as a distinctive mark in the Arab and international industry.

The AIDTSEC 2021 Conference and Exhibition was attended by more than 80 local and global companies from 35 countries to share expertise, strategies, and knowledge in dealing with AI technologies. AIDTSEC which also attracted high-ranking speakers as guests who discussed issues related to AI topics, also strives to create investment opportunities and partnerships.

It is worth mentioning that Talal Abu-Ghazaleh for Technology (TAGTech) started manufacturing smart devices including laptops, tablets, smartphones, and other technological devices in its factories in China and Egypt, which reached up to 15 devices so far, offered in more than 50-locations worldwide.

For further information about TAGTech, please visit the website: **www.tagtech.global**

## Abu-Ghazaleh, a Guest of Honor at the 2021 Artificial Intelligence Defense Technology and Cyber Security Exhibition and Conference

DEAD SEA, Jordan - The first Artificial Intelligence Defense Technology and Cyber Security Exhibition and Conference (AIDTSEC 2021), organized by SOFEX Jordan, in a strategic partnership with Talal Abu-Ghazaleh Global (TAG.Global), has concluded its activities. The conference was held under the patronage of His Royal Highness Crown Prince Al Hussein bin Abdullah II at King Hussein bin Talal Convention Center, Dead Sea, in the presence of Maj. Gen. Youssef Ahmed Al-Hnaity, chairman of the Joint Chiefs of Staff of the Jordanian Armed Forces and HE Dr. Talal Abu-Ghazaleh, founder and chairman of TAG.Global, as guest of honor and keynote speaker at the opening ceremony.

The two-day event is the first conference and exhibition specialized in Artificial Intelligence (AI) and cybersecurity defense technology in Jordan and the region that aims at bringing together AI leading experts in this field with decision-makers to discuss and share the latest advancements in the AI field.

In his address, Dr. Abu-Ghazaleh stated that the AIDTSEC 2021 is a great opportunity to raise awareness on the importance of the Fourth Industrial Revolution, in addition to its development, impact, importance, and challenges.

Dr. Abu-Ghazaleh affirmed that the world entered the Fourth Industrial Revolution or the so-called "Knowledge Revolution" which would affect all aspects of our life, it will change human beings and their lifestyle, and it will ultimately divide people into two categories: the technologically developed and undeveloped.

He also urged giving more attention to teaching AI at the early stages of education, reminding that robots might become stronger than humans in light of the AI development. "The future would only be for innovation and inventions; therefore, we should rely on the concept of acquired education and expertise, professional practices and innovation as an alternative to memorization, indoctrination and traditional educational, since AI and traditional methods of education don't match," Dr. Abu-Ghazaleh said.

Dr. Abu-Ghazaleh referred to his recently published book titled "The Inevitable Digital Future: A World of Smart Cities", in which he shed light on important areas that governments must focus on to help initiate and build sustainable Smart Cities to better tackle ongoing pandemic challenges and better prepare for the future.

He emphasized the need for developing real smart cities in light of lessons learned from previous failed smart city initiatives. That is, in addition to taking into account the supportive elements, starting from governance to citizens' awareness.

AIDTSEC 2021 displayed state-of-the-art technologies in AI and robotics engineering that are meant to assist in finding vital solutions for day-to-day operations in the

defense industry, digital transformation, infrastructure, big data, data analysis, cybersecurity, and other important topics related to artificial intelligence.

AIDTSEC 2021 Conference and Exhibition was attended by representatives from 35 countries, and more than 80 local and global companies to exchange expertise, strategies, and knowledge in driving AI technologies for the purpose of creating investment opportunities and partnerships. The Conference also attracted high-ranking speakers as guests who discussed issues related to the AI topics.

TAG.Global's participation in the AIDTSEC 2021 Conference and Expo comes as part of its support, as a Strategic Success Partner, in organizing and marketing, by inviting both entities and individuals to participate and to visit the conference , through its more than 100 offices .



It should be noted that Talal Abu-Ghazaleh for Technology (TAGTech), a member of TAG.Global, took part in the Conference through a booth that displayed its latest technological devices including laptops, tablets, smartphones, and other technological accessories designed and manufactured by its experts at high specifications and affordable prices to achieve its core vision in facilitating the purchase of state-of-the-art technology by people who seek excellence in the World of Knowledge.

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