



National University of Technology (NUTECH)
Karnal Sher Khan Shaheed Road, Sector I-12, Islamabad
Telephone: 051-5471542, Fax: 051-5476769
Website: www.nutech.edu.pk E-mail: rehanbashir@nutech.edu.pk



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To: **Mr. Mahmood Nara**
Chairman
Pakistan Knitwear & Sweater Exporters Association, Karachi

Subject: **Introduction of MagicQC – Machine Vision Based Automated Quality Control System**

السلام عليكم!

I trust this letter finds you in best of health and spirits. National University of Technology (NUTECH) Islamabad, Pakistan's premier "University for Industry". Through its research ecosystem and faculty-led innovation initiatives, NUTECH is actively developing practical technological solutions aimed at enhancing productivity, quality assurance and operational efficiency across multiple industrial sectors.

In this regard, NUTECH is pleased to introduce "**MagicQC,**" a **Machine Vision–Based Automated Quality Control System** developed under the University's innovation framework. This system enables **automated inspection, measurement and quality verification using computer vision and AI technologies**. One of its key applications is the **Automated Garment Size Verification**, designed to accurately measure garments such as knitted apparel, leather products, shirts, and trousers, thereby providing inspection accuracy instantly.

In addition to the textile sector, MagicQC provides **tailor-made applications** for the sports goods, surgical instruments, and pharmaceutical industries.

In view of the above, NUTECH would welcome engagement with your esteemed chamber/association and member industries to explore collaboration, technology demonstrations and potential industrial applications of this system. Your support in facilitating interaction with relevant member organizations will be appreciated. NUTECH remains committed to working closely with industry partners to promote innovation-driven industrial growth in Pakistan.

With Profound Regards,


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Director Industrial Collaboration, NUTECH
(Mudassir Ahmad)