مجلة العمارة والفنون العدد الثالث عشر

# رؤية جديدة لآليات تطبيق أدوات و نظم جودة المنتجات النسيجية وبعض المؤسسات الصناعية

## A new approach for the application techniques of quality tools and systems for the textile products and some industrial institutions

م.د/ شرين سيد عثمان مدرس بقسم الغزل والنسيج كلية الفنون التطبيقية – جامعة دمياط

### **Assist. Dr. Shereen Sayed Osman**

### Lecture, spinning, weaving and knitted Department Faculty of applied arts. Damietta university

Shereen\_osman@yahoo.com

#### **Abstract**

Quality systems improvement tools are technical tools that assist in analysis and evaluation of various aspects of quality work. They are used to identify and analyze the problem, select and implement solutions, and specify the team, including schemas, formats, and graphs. Quality control and management systems are a crucial part of the control quality statistical system. This process builds an environment that represents the desire of all members of the organization for continuous improvement of their quality and productivity. The current work will present the following items; the seven basic tools for quality, the concept of each tool, and how to use and apply them. Additionally, we proposed seven new tools. Some other classifications of measurement tools and quality were presented with simple explanations of each tool under each name. Our findings indicated that the new proposed tools can play an essential role in improving the processes of quality systems for textile institutions as a research proposal from the researcher

**Keywords:** Quality improvement- quality tools- Quality system Quality Systems - Textile Products - Industrial Institutions

DOI: 10.21608/mjaf.2018.20400