



TECHNOLOGY INFORMATION SYSTEM, CLOUD COMPUTING AND AUGMENTED REALITY

NEWSLETTER ON

Industrial Talk 4 by OZEL Sdn Bhd

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AUGMENTED REALITY

Augmented reality (AR) is an enhanced version of the real physical world that is achieved through the use of digital visual elements, sound, or other sensory stimuli delivered via technology. It is a growing trend among companies involved in mobile computing and business applications in particular.

In recent decades the manufacturing sector has been through massive evolution, for mass production thought the use of robotics to increase efficiency had constantly evolving with more and more in fusion of automation

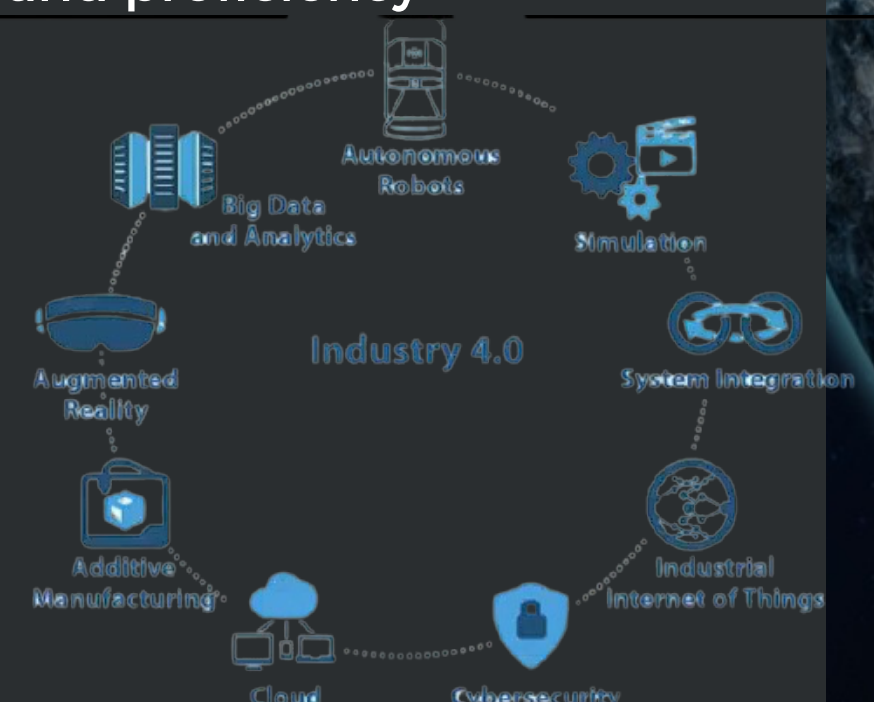
Industry 4.0 is the digital transformation of manufacturing and related industries and value creation process

People has already calculated that AR will take over market in 2025

The most Expected revenue will be video games, it is expected to make 11.6 Billion USD, Currently it is one of biggest industry in the world , and it is growing rapidly day by day moreover AR is playing a big role here.

AR has greatly effected the Industry area, It has taken over all the hard human works , and it has made it's way into hard labour to control panel , With the help of AR people are doing work more effortlessly

AR allows plant managers to simulate the production process and assembly line configurations, identifying potentially dangerous situations. Virtual reality can also be used to immerse an employee in a future workstation, then capturing the employee's movement to evaluate task feasibility and proficiency



FUTURE OF AR

In this Era people are already leaning towards AR technology ,AR is becoming a Everyday assistance to our daily Activities. AR is progressing rapidly

The AR/VR devices of the future will provide personalized, accessible and well-designed experiences. As these elements take hold, a platform shift is imminent. In my opinion, in three years we are going to see new AR glasses with LTE capabilities that will become an alternative to the smartphone.

In near future AR will change the world

In this augmented version of reality where both virtual and real worlds work in seamless coordination, users are able to experience a new and improved natural environment where overlays of virtual information are used as a tool to provide assistance in everyday activities.

Augmented reality uses in future

- 1.education
- 2.products
- 3.fashion
- 4.creation of metaverse
- 5.navigation
- 6.healthcare
- 7.Automotive industry
- 8.sport and events
9. Virtual assistance
- 10.Virtual user instruction

key areas where humans beat machines that are key to future job creation

Creative endeavours – everything from scientific discovery to creative writing and entrepreneurship
Social interaction – robots just don't have the kind of emotional intelligence that humans do
Physical dexterity and mobility – millennia of hiking mountains, swimming lakes and dancing practice
gives humans extraordinary agility and physical dexterity