

## ABSTRAK

Revolusi industri telah mengubah cara kerja manusia menjadi digitalisasi melalui inovasi-inovasi. Adanya revolusi industri memberikan keuntungan dalam meningkatkan tabungan dan meminimalkan konsumsi karena dalam hal ini peluang *e-commerce* dan pengembang ekonomi digital bagi para pelaku industri. Industri 4.0 lahir dari ide tentang revolusi keempat, Keberadaannya menawarkan banyak potensi manfaat Perubahan dalam fase kehidupan manusia ditandai banyak hal, salah satunya adalah perubahan dalam era industri. Sejarah revolusi industri dimulai dari industri 1.0, 2.0, 3.0, hingga industri 4.0. Fase industri merupakan *real change* dari perubahan yang ada. Industri 1.0 ditandai dengan mekanisasi produksi untuk menunjang efektifitas dan efisiensi aktivitas manusia, industri 2.0 dicirikan oleh produksi massal dan standarisasi mutu, industri 3.0 ditandai dengan penyesuaian massal dan fleksibilitas manufaktur berbasis otomasi dan robot, industri 4.0 selanjutnya hadir menggantikan industri 3.0 yang ditandai dengan *cyber* fisik dan kolaborasi manufaktur. Istilah industri 4.0 berasal dari sebuah proyek yang diprakarsai oleh pemerintah Jerman untuk mempromosikan komputerisasi manufaktur. Percepatan di bidang ilmu pengetahuan dan teknologi, sistem komunikasi seperti mudahnya akses internet salah satu ciri abad ke 21, dunia seakan akan dan dalam gengaman. suatu kesiapan merupakan suatu pondasi dasar bagi suatu masyarakat atau pemerintah dalam mewujudkan revolusi industri 4.0 dilingkungan RT 56 dan 57, Dengan menggunakan metode *Critical Success Factors (CSF)*.

**Kata Kunci :** Revolusi Industri, *E-commerce*, Manufaktur, *Critical Succes Factor*

## ABSTRACT

The industrial revolution has changed the way human beings work into digitizing through innovations. The industrial revolution gives advantages to saving and minimizing consumption because in this case the chances of e-commerce and digital economy developers for industry players. Industry 4.0 is born from the idea of the fourth revolution, the exist offers many potential benefits of changes in the phase of human life characterized many things, one of which is a change in the industrial era. History of the industrial revolution began from industry 1.0, 2.0, 3.0, up to 4.0 industry. Phase industry is a real change from the changes. Industry 1.0 is characterized by mechanization of production to support the effectiveness and efficiency of human activities, industry 2.0 is characterized by mass production and quality standards, the industry 3.0 marked by mass customization and flexibility based manufacturing automation and robotics, industrial 4.0 3.0 industry replaces the present further characterized by physical and cyber manufacturing collaboration. 4.0 industry term comes from a project initiated by the German government to promote computerization of manufacturing. Acceleration in the field of science and technology, communication systems such as internet access easy one feature of the 21st century, the world seems to be and the grip. a readiness is a foundation for a society or government in the industrial revolution mewujudkan 4.0 environment RT 56 and 57, with the method of Critical Success Factors (CSF). 0 marked by physical and cyber manufacturing collaboration. 4.0 industry term comes from a project initiated by the German government to promote computerization of manufacturing. Acceleration in the field of science and technology, communication systems such as internet access easy one feature of the 21st century, the world seems to be and the grip. a readiness is a foundation for a society or government in the industrial revolution to make 4.0 environment RT 56 and 57, with the method of Critical Success Factors (CSF). 0 marked by physical and cyber manufacturing collaboration. 4.0 industry term comes from a project initiated by the German government to promote computerization of manufacturing. Acceleration in the field of science and technology, communication systems such as internet access easy one feature of the 21st century, the world seems to be and the grip. a readiness is a foundation for a society or government in the industrial revolution to make 4.0 environment RT 56 and 57, with the method of Critical Success Factors (CSF). communication systems such as internet access easy one feature of the 21st century, the world seems to be and the grip. a readiness is a foundation for a society or government in the industrial revolution to make 4.0 environment RT 56 and 57, with the method of Critical Success Factors (CSF). communication systems such as internet access easy one feature of the 21st century, the world seems to be and the grip. a readiness is a foundation for a society or government in the industrial revolution to make 4.0 environment RT 56 and 57, with the method of Critical Success Factors (CSF).

**Keywords :**Industrial Revolution, *E-commerce*, Manufacture*Critical Success Factor*