UDC 339.924:(410):061.EC (043.2)

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## THE CAUSES AND CONSEQUENCES OF THE BREXIT

According to the latest news, Britain will finally leave the European Union in October 2018. Experts argue about the consequences of this decision for the UK and the EU, as this will affect the political map of the world.

One of the main reasons for Britain's exit from the EU is the desire of Foggy Albion to defend its exclusivity. According to experts, the lion's share of the British is confident that their homeland is worthy to have a special status within the EU. These politicians played skillfully, wishing to increase their popularity on the eve of the elections. Gradually this situation has been resulted in Brexit. Another reason is economic. The majority of British citizens consider it inexpedient to make constant financial injections into the EU economy and to support the countries-beginners of the EU. Supporters of Brexit are confident that without the EU, their country will be able to use this money for its own development and improve the quality of life of the British. The result of the voting was a surprise for the whole world: for Brexit 51.9% of the British voted, and against - only 48.1%. At the same time, the turnout was a record more than 46.4 million people came to the polls. According to the law, the results of the referendum will take effect not immediately, but only after the relevant decision of the British Parliament. It is already clear today that there is almost no chance of abolishing Brexit. Confidence of the British in the correctness of the choice is also caused by the current situation with migrants.

The main benefit of Brexit for the UK is considered to be an opportunity to save on government spending. So, only in 2015 the country transferred to the EU budget more than 13 billion pounds, and back to the British treasury returned only 4.5 billion – the difference is very obvious. On the other hand, it is possible that the financial losses from the EU exit will outweigh the possible savings.

In terms of trade for the UK, membership in the EU is beneficial, because within the Union, the goods sold are not subject to taxation. In addition, Britain actively uses various trade deals between the EU and other countries, for example, free trade agreement between the US and the EU. If the Brexit happens, the Albion will lose all these preferences and will have to re-establish trade contacts and enter into new agreements that may not be as profitable as before.

Because of the uncertainty, the flow of investment in Britain has already somewhat decreased. This trend is quite predictable: a similar phenomenon was observed in Scotland before the referendum on independence. Opponents of Brexit emphasize that the country will lose its status as a world financial center and lose a large amount of investment. Supporters of the "divorce" with the EU, on the contrary, believe that Britain alone will have the opportunity to become the largest economic power. It is obvious that many influential companies can reduce their presence in Britain due to the introduction of export duties.

One of the main subjects of disputes between opponents and supporters of Brexit is the issue of immigration. First of all the flow of migrants from the EU had a positive impact on Britain, which received more workers and qualified specialists, but they also emphasize that Brexit will not protect the country from refugees from Syria, because this phenomenon is very difficult to control. Adherents of the "divorce" with the EU point out that independently Britain will be able to conduct migration policies in its own way, without looking back at the EU laws and protecting exclusively its interests.

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UDC 004.453:004.8:004.056 (043.2)

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## **JAKCOM SMART RING R3**

## Materials and design

Jakcom Smart Ring R3 is a ring with a number of "smart" functions. This device is not rare or exclusive on the market but there are some distinguishing features though. Let me start with some technical characteristics:

- weight: 23g;
- NFC support;
- material: alloy with tungsten and ceramic coating;
- no battery, which means there aren't any problems with energy consumption;
- protection in compliance with standard IP68.

According to the information provided on the manufacturer's site, tungsten is added to metal to reinforce it. Besides, the metal is glass-like – it is small, smooth and quite flexible. According to the developer, the product doesn't deform when used. Due to its high conductibility, the material finds its best application in electrical devices and, which is important, retains its original color.

Also, there is no need to worry about possible allergic reactions to the metal since it's hypo-allergenic, so it won't cause any allergy-related problems when worn.

The creation and processing of the ring consist of a series of stages which include frame processing and clean up followed by laser engraving. All these operations are performed by CNC machine. It takes some 73 hours to produce one ring.

Scientists claim that wearing this ring does not do any harm. On the contrary, it's good for your health, contributing to better blood circulation and accelerating metabolism processes.

Germanium, volcanic magnet and "rock of energy" are placed inside the ring. Germanium is a natural element found in very small quantities on the Earth. Its main function is to protect human organism against harmful influence of environment, for example, air pollution. According to the developer, Germanium is placed in the ring from the inside. Volcanic magnet, another natural element, possesses healing properties contributing to healthy sleeping habits, improved blood circulation, relieved breathing for people suffering from asthma.

## Smart" functions

According to the information available, a chipset in NXP MCV is used as a