# Chip implants and cyborgs

Ein Bild, das Person, Mann, drinnen, suchend enthält.



Automatisch generierte Beschreibung

In 2015, 3000 Swedes had a microchip implanted into their hands to try out a new way of life. For example, it is possible to enter your workplace, you can book train tickets, save pass codes, it can even replace your gym card.

**Opportunity or threat?**

Chip implants open new possibilities and extend the human potential. Of course, there are a lot of people who fear the risk of surveillance and manipulation, unlike Steven Northam, the owner of BioTeq, a company which offers implants to businesses and individuals. They are in the process of offering to chip British employees with large businesses. Trade unions and employees are worried, because if your boss knows where you are, what you are doing, he can intrude into any employee`s private sphere and will have full control over their lives.

The question with chip implants as with any other technology is not how far we can go, but how far are we willing to go. What used to be science fiction is now reality and limits are being expanded every day.

## Ein Bild, das Person, Mann, Kleidung, Wand enthält. Automatisch generierte BeschreibungBionic technology

Hugh Herr is an MIT professor and has bionic legs. Does that make him a bionic man or a cyborg? When he thinks about moving his legs, a signal activates his muscles. His bionic leg detects this signal and converts it into the move. But his bionic leg cannot input information into his nervous system. He cannot feel his legs and so they are still a separate part and he is not a cyborg. What if he were a cyborg?

## Ein Bild, das Person, drinnen, Mann, Kleidung enthält. Automatisch generierte BeschreibungFuture of cyborgs

At MIT, a team is working on the connection between the brain and bionic limbs. They created a bionic foot, which can communicate with the brain. The brain tells it to touch the ground and the foot tells the brain that it has touched the ground. You could replace body limbs and it would feel natural, as your own body, or you could control a machine with your mind, and so on. Of course, we would still consider him a person. What, however, would we consider a cyborg that has a brain implant? How would we treat them in court? Could they raise children? If they had an accident, would they be considered a cyborg or a human?

The future of cyborgs is full of exciting possibilities, but we have to use this technology with responsibility. You won’t have to worry about a cyborg war soon and you may well be a cyborg in the future!

<https://www.ted.com/talks/hugh_herr_how_we_ll_become_cyborgs_and_extend_human_potential/transcript#t-731886>

<https://www.scmp.com/news/world/europe/article/2145896/thousands-people-sweden-get-microchip-implants-new-way-life>