






# 30 YEARS

## An electronic evolution

-  **Industrial systems**
-  **Renewable energy**
-  **Medical advancements**
-  **Electric vehicles**
-  **General electric**

At REO UK we've seen a real electronic evolution during our 30 years in business and it doesn't show any sign of slowing down. The need for electronic components is growing exponentially and by 2020 there will be more than 30 billion IoT devices.

**2007**

neuroArm a computer- assisted surgical robot that is designed for neurosurgery is developed.

**2000**

The da Vinci became the first robotic surgical platform commercially available in the US to be cleared by the FDA for use in general laparoscopic surgery.

**1990**

The major advances in power electronics were driven by innovations and improvements in power switching devices.

**2016**

In power electronics, Asia Pacific is expected to show the highest CAGR of 9.6% from 2016-2022.

**2018**

Power electronics is projected to grow from 39 billion to 51 billion USD by 2023.

**2018**

The whole global medtech market size stands at some 430 billion USD.

**2004**

Tesla Motors began development on the Tesla Roadster, the first highway legal serial production all-electric car to use lithium-ion battery cells.

**1991**

The UK's first onshore windfarm is opened in Delabole, Cornwall. The farm has 10 turbines and produces enough energy for 2,700 homes.

**1999**

Kevin Ashton, the Executive Director of Auto-ID Labs at MIT, was likely the first to describe the Internet of Things.

**2016**

From January to March 11,755 new ULEVs were registered for the first time in the UK, an increase of 508% on two years previously.

**2007**

A target was agreed to generate 20% of the EU's energy supply from renewable sources by 2020.

**2014**

The number of IoT devices exceeds the number of people on the planet.

**2019**

Global sales of the Nissan Leaf totaled over 400,000 making it the world's best-selling highway-capable EV.

**2017**

In June renewables plus nuclear generated more UK power than gas and coal combined.

**2019**

The UK's first 5G smart factory was realised.