

## Global Trade Disputes: a zero-sum game for all — is there a way out?

### Worldwide Electronics Industry Market Trends : Cycles and Recent Evolutions by region



O. Coulon  
Consultant / Associate  
DECISION Etudes & Conseil, Paris, France



#### Abstract

This presentation will introduce the market analyses carried out by DECISION on the electronics industry. It will in particular detail the structure and the market trends of the electronics value chain at the worldwide level and at the regional levels.

What is the weight of the electronics industry today ? How it has evolved over the past years ? What are the market drivers and how it impacts the regional electronics production (China, US, Europe, etc.) till today ? How the electronics industry will grow up in the future ?

The evolution and the trends over the past 5 years of the electronics markets and end-markets will be presented with focuses on the most dynamic ones with forecasts till 2023.

#### Biography

Olivier Coulon started his professional life in 2007 as assistant to the Chief Economist at STMicroelectronics. He joined DECISION in 2008 as a consultant specialized in electronics and aerospace, defense & security industries.

Olivier Coulon is in charge of the database and forecasts on the electronic equipment sector, and as such is project leader for the annually updated World Electronic Industries report and the analyses of the world electronic value chain.

More particularly he directs all DECISION's work in the fields of aerospace, defence and security, as well as data processing and smartphones.

Olivier Coulon is DECISION's privileged contact with the European Commission, with DG-ENTR for the contracts covering security, and with DG-CONNECT for the contracts covering electronics and components.

Olivier Coulon has a Master in Economic Science from the University of La Sorbonne (Paris).

## Kleinhans Jan-Peter



J.-P. Kleinhans  
Project Director ICT Supply Chain Security &  
Geopolitics  
Stiftung Neue Verantwortung, Berlin, Germany



### Biography

Jan-Peter Kleinhans is director of the project IT Security in the Internet of Things (IoT). Currently his work focuses on the intersection of global semiconductor supply chains, IT security and geopolitics. He has a special interest in the security and resilience of our future mobile networks – 5G.

After joining SNV in 2014 Jan-Peter analyzed why the market failed to produce reasonably trustworthy consumer IoT devices. He explored if and how standardization, certification and market surveillance can create economic incentives for IoT manufacturers to produce secure and trustworthy IoT devices.

Jan-Peter presented his work on 5G security at the German parliament's committee on foreign affairs, the NATO parliamentary assembly and at the United Nations. He is Fellow of the Transatlantic Digital Debates 2016 and studied communication sciences in Uppsala, Sweden and business informatics in Darmstadt.

## **Penn Malcolm**



M. Penn  
Chairman & CEO  
Future Horizons, London, United Kingdom



### **Biography**

Malcolm Penn is the Chairman, CEO and founder of Future Horizons, one of the world's top global semiconductor industry analysts. He is also the President of Future Horizons' Moscow-based subsidiary, East-West Electronics, the world's top market research consultant on the Russian and East European electronics industry.