

# The Hotspot for High Tech Industry, 10 Reasons why



Due to a strong High Tech ecosystem, many leading companies have chosen the Rotterdam The Hague metropolitan region to establish their operations. Dominant sectors in the region, such as Horticulture, Maritime & Offshore, Space, Water and Life Sciences are increasingly dependent on technology, providing opportunities for High Tech companies of all sorts. The region is home to world leading universities, many High Tech startups and has easy access to the Port of Rotterdam, Rotterdam The Hague Airport and Schiphol Airport. We present 10 reasons to invest in this region.

## BUSINESS OPPORTUNITIES



### 1 THE SMARTEST GATEWAY TO THE EUROPEAN MARKET

- Open economy and a history of trade
- Creative in applying science and technology
- Internal European market

**400** million customers within **800** miles



### 2 GLOBAL LEADERSHIP IN KEY HIGH TECH INDUSTRIES



Horticulture



Life Sciences



Water Technology



Aeronautics



Space



Maritime



Agro Food

### 3 LEADING COMPANIES

THALES

SIEMENS

HUAWEI

AIRBUS



Fokker

LEY

CGI

DAMEN

3M

## TALENT & KNOWLEDGE



### 4 INTERNATIONAL TALENT

Delft University of Technology (TU Delft):



technology university in the world



in Aerospace Engineering in Europe  
in Computer Science in The Netherlands

**66%** of PhD's at TU Delft are international

**Total number of students in the region:**

**88,000**  
Students at Universities of Applied Sciences

**65,000**  
Students at Research Universities

**3,000**  
PhD Students



## 5 TOP EXPERTISE



Robotics



Big Data



Materials



Optics



Sensors & Instrumentation



Quantum & Nano Technology



Smart Design & Engineering

**TU Delft**

#1 Technical University in The Netherlands

**TNO**

Research organization with 3,000 professionals, working on IT, Sensors, Robotics

**Leiden University**

Center for Big Data Science / Genomics

**QuTech**

Top 3 in the world in Quantum Computing, sponsored by Microsoft and Intel

**ESA / ESTEC**

European Space Research & Technology Center, with 2,500 professionals

## 6 JOINT INDUSTRY PROJECTS



Dutch Optics Centre



3D printing



VALORISATIEPROGRAMMA  
DELTA TECHNOLOGIE & WATER



and many more

## 7 OPEN NETWORKS

**RoboValley**

- 170 Robotics scientists
- 30 Startups
- Investment fund of € 100 M

**Holland Instrumentation**

- Network of 700 High Tech companies and organizations

**The Hague Security Delta**

- Largest security cluster in Europe

**Medical Delta**

- Network of 400 Health & Technology companies

**Clean Tech Delta**

- Collaboration for Cleantech adaptation

*Open source projects:  
low cost with high quality*

*Design & production  
of highly complex and  
multidiscipline products*

## SUCCESS STORIES



## 8 STARTUP ECOSYSTEM

TU Delft & TNO:



700 startups



**Incubators & accelerators:**  
YES!Delft, RDM Campus,  
CIC Rotterdam, HSD Campus,  
ESA BIC, Crosspring

## 9 GREAT INFRASTRUCTURE

Located near Port of Rotterdam, Rotterdam The Hague Airport and Schiphol Airport



#1 country in Europe for logistics  
(HIDC, 2015)



#1 in DHL Connectedness Index  
(DHL, 2015)



#1 Internet Exchange  
AMS-IX – Fastest internet in Europe  
(Akamai, 2016)

## 10 WORLD CHAMPIONS



**Nuna**

6x winner Bridgestone Solar Challenge



**Delft Hyperloop**

1 of 3 finalists at SpaceX Hyperloop Pod Competition



**Robotics**

#1 at Amazon Picking Challenge 2016

**CENTURIES OF EXPERIENCE.  
AS A REAL-LIFE TESTING GROUND.**

