

# Your close partner in design and manufacturing services for electronic devices

## ABOUT US:

**VECTOR BLUE HUB is an electronic manufacturing services (EMS) company with expertise in hardware and software design. We operate globally, no matter the industry. What matters is to serve you with the productization of concepts through prototyping, NPI to mass manufacturing based on reliable processes, and transparent communication.**

The know-how we gathered over the years in leading large scale and complex projects, helps us adjust our electronic design and manufacturing services to your business challenges. Our tech- and process-savvy team has extensive competencies in product design, rapid prototyping, contract manufacturing, sourcing and supply chain management. The close distance between our manufacturing facility and development department ensures the highest level of agility in our everyday work.

Even more significantly, we are a part of the VECTOR Group — a privately owned company that values responsibility, top quality, good business relations, and out-of-the-box thinking. For over 30 years, VECTOR has been delivering advanced electronic devices and systems to top players in the telecommunication market. With all the technology experience we have accumulated, we apply our knowledge to bring your products to life.

## DESIGN AND MANUFACTURING SERVICES UNDER ONE ROOF



### Design Services

- Mechanics design
- Electronics design
- Software embedded design



### Contract Manufacturing

- Surface-Mount Technology
- Through-Hole Technology
- Final Assembly & Box Build



### Prototyping

- Engineering validation
- Design validation
- Production validation
- Mechanical rapid prototyping: CNC, 3D



### Sourcing & Supply Chain Management

- Material Resource Planning
- Inventory Management
- Suppliers management



### New Product Introduction

- DfX methodology
- FMEA risk analysis
- Component lifecycle



### Engineering Services & Product Management

- ECO management
- Last-time buy management
- End-of-life management



### Product Certification

- Worldwide certification (i.e. CE, FCC, UL)
- In-house preliminary tests
- Laboratory on-site



### Test & Test Development

- Electrical
- RF specific
- Optical
- Environmental stress tests

## VECTOR BLUE HUB'S PLEDGE

“ Our top priority is to delight our customers with world-class services

We will treat your product with dedication, commitment, and a sense of ownership like it was our own

You are safe to focus on your core business, we will take a good care of everything else

The under one roof concept leaves no space for communication gaps

## WHY CHOOSE US?



### EASY TO DO BUSINESS WITH

- spirit and ingenuity of a startup, order of a mature company
- working internationally with both -small and -large scale customers
- providing support from product concept phase
- transparent communication, quick response, flat structure
- easy to manage a complete project with just one partner
- product transfer management

“ If all you have is a hammer, every problem looks like a nail



### WE SPEND YOUR MONEY WISELY

- saving time and money with „under one roof” concept
- in-house seniority expertise - no need to spend your money on our learning process
- transparent project cost and open book on manufacturing
- focusing on total cost of ownership not only on price
- leveraging lean and cost-aware approach with Central Europe cost base
- using local supply chain, alternative parts selection and lean material management

“ It’s not the employer who pays the wages. Employers only handle the money. It’s the customer who pays the wages  
Henry Ford

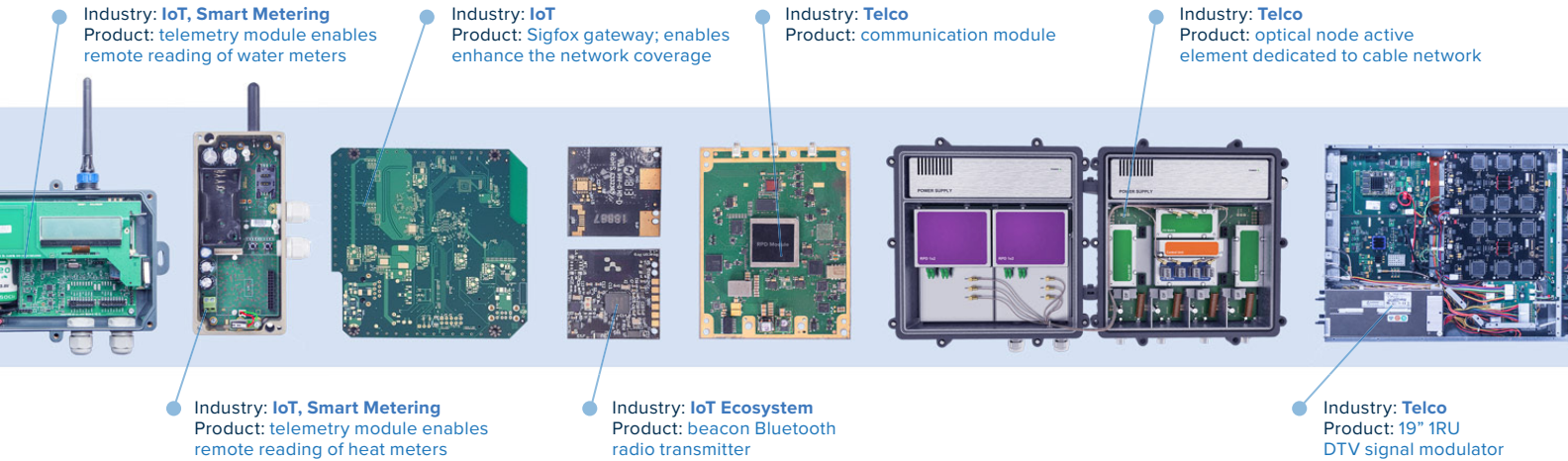


### QUICK TIME TO MARKET

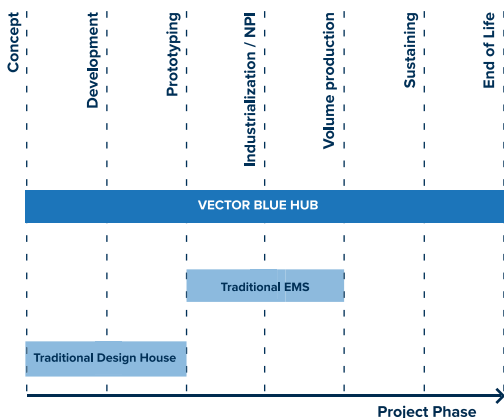
- project phases overlap, design and volume production time shortened
- quicker, better Engineering Change process
- quick verification of component selection
- prototyping capabilities and in-house laboratory
- hardware & software design competences on board
- verification of the concept feasibility: system modeling and simulation
- complete and reliable process from product design through NPI to mass production

“ Lost time is never found again  
Benjamin Franklin

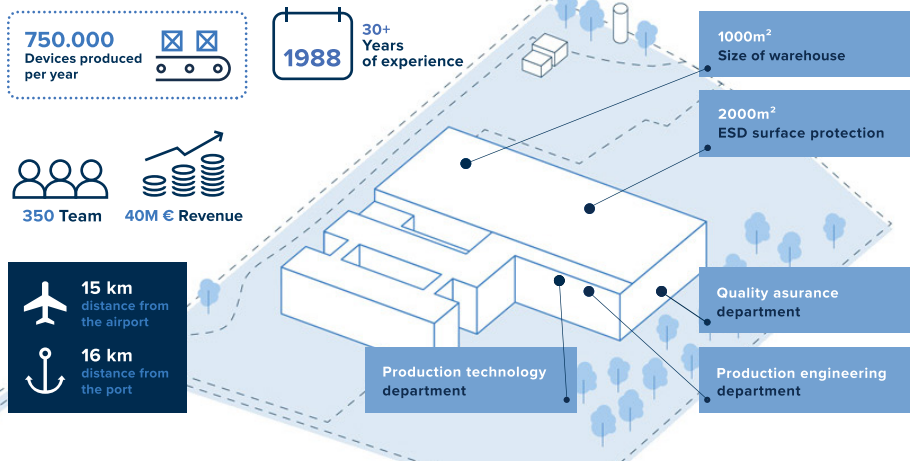
## PRODUCTS WE DESIGN & MANUFACTURE:



## VECTOR BLUE HUB POSITIONING



## VECTOR BLUE HUB IN NUMBERS



Fill in the form on our website and let's discuss your next project



Check us out!