



DISCOVER
HITEC Luxembourg S.A.

ABOUT

US

THE BASICS

HITEC Luxembourg S.A., a 100%-owned Luxembourg company, has developed its business activities in the field of innovative and quality products and services. The company is ISO 9001 certified for engineering, analysis, consulting, manufacturing, maintenance and sales of systems in mechanics, electronics, physical measuring techniques as well as information and communication technologies. The Luxembourg ESR label for corporate social responsibility (CSR) certifies the commitment by HITEC Luxembourg to monitor and promote an approach to CSR with respect to economic, social and environmental dimensions of its stakeholders. The company has been awarded with the SuperDrecksKëscht fir Betriber label for its contribution to an environmental friendly waste management. The label is certified in accordance with the ISO 14024:2000 standard.

HITEC Luxembourg offers high technology solutions covering different business areas: satellite ground segment technology; customer specific and standard equipment for testing and measuring of physical properties; engineering; consulting; software & ICT development and project management.

HITEC Luxembourg serves private and public sector customers at a national and international level. Its business objectives, as a specialized high technology provider are to achieve a strong sustainable market position; to expand its activities at an international level as well as to promote the Luxembourg site through the realization of innovative high quality value-added products and services.

over **45**

multidisciplinary
employees from many
industrial & technology
backgrounds

100 plus

industrial customers in over 30
countries worldwide

4

main fields of activity
in which we offer our
clients innovative
solutions

6

core competencies,
combined to deliver
integrated and innovative
solutions

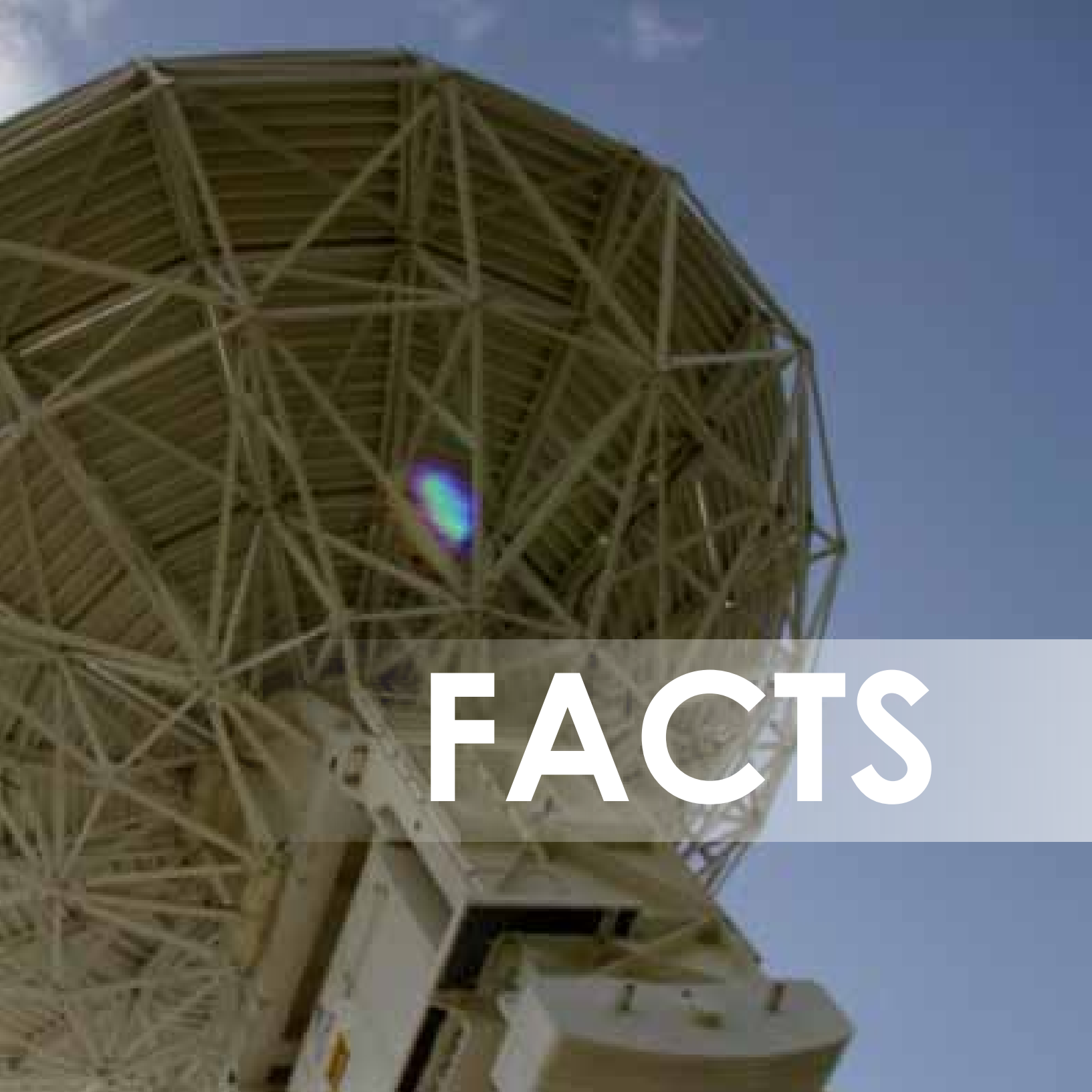
100%

Luxembourg owned
company since the
inception in 1986

more than **3**

decades in research &
development



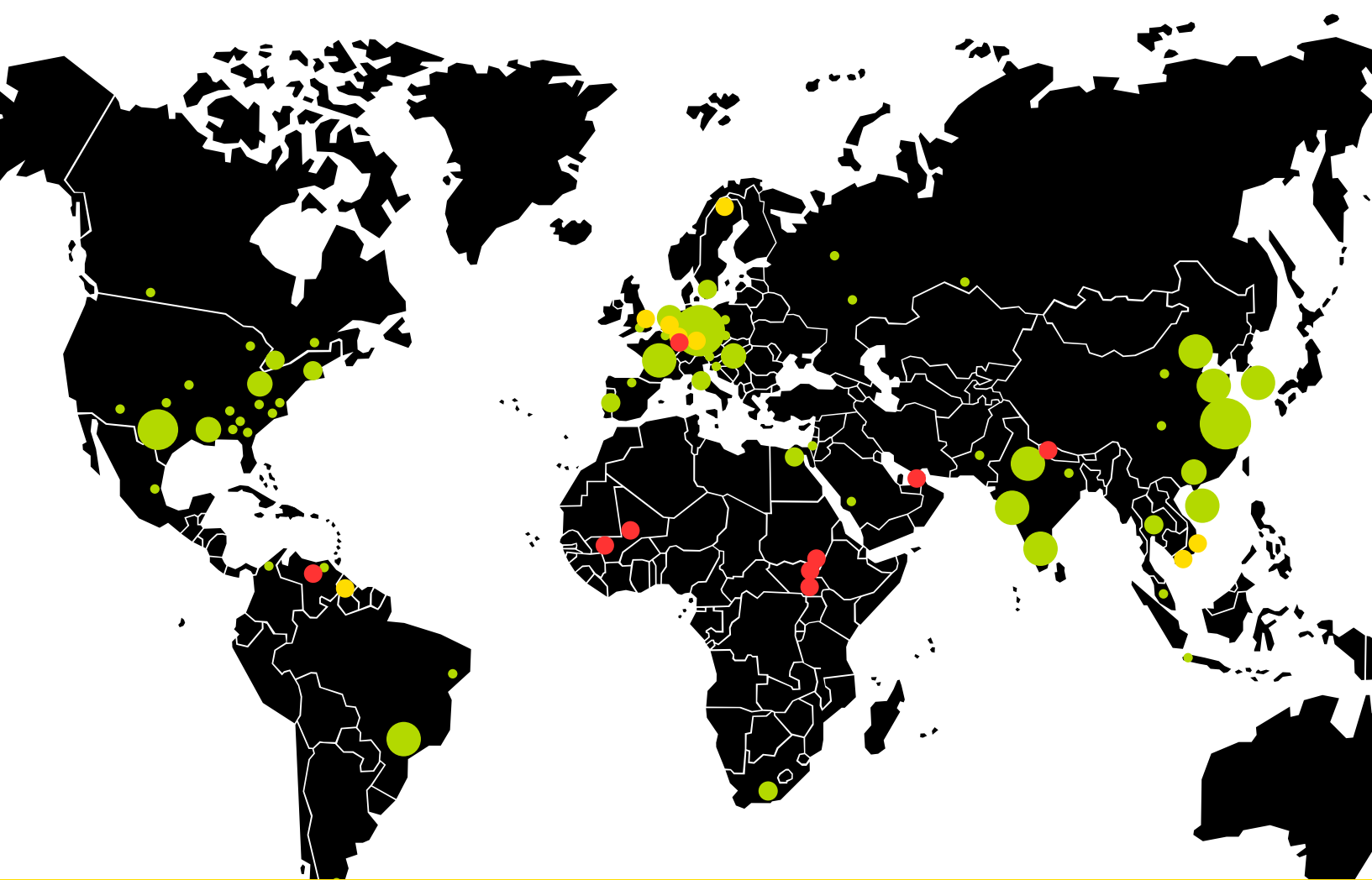


FACTS

VISION & VALUES

1986 was the beginning of a Luxembourg success story, when three young men founded HITEC Luxembourg. As of the first day, it was our clear aim to adapt to the needs of our customers. Systematically linking innovation, technology, engineering and entrepreneurship was a prime qualification to achieve this objective. Like this we have been able, and continue to provide professional services and innovative products so as to meet the high demands of our customers; being national or international, and from the private or public sector. This company philosophy is the basis for successful and sustainable growth of HITEC Luxembourg.

Our vision is to provide the best technological solution to our customers, driven by our motto market-oriented, client-centric, technology driven.



OUR CLIENTS

WORLDWIDE
INDUSTRY ACCEPTANCE

QUALITY & CSR

SUSTAINABILITY &
CORPORATE CITIZENSHIP



At HITEC Luxembourg, we do not just pay lip service to the quality and sustainability of services and products. We actively manage quality. Our company is ISO 9001 certified for engineering, analysis, consulting, manufacturing, maintenance and sales of systems in mechanics, electronics, physical measuring techniques as well as information and communication technologies. The certification allows HITEC Luxembourg to offer its national and international, private and public client base enhanced services and quality-assured products responding to today's ever-growing quality requirements in the field of technology.

Our company is certified for its corporate social responsibility ESR (Entreprise Socialement Responsable). The ESR certification label proofs our commitment to monitor and promote an approach to corporate social responsibility (CSR) in regards to economic, social and environmental dimensions of its stakeholders.



**ENTREPRISE
SOCIALEMENT
RESPONSABLE**





Nicolas COMES

Co-Founder & Chairman of the Board

Yves ELSEN

Managing Partner & CEO

Philippe OSCH

CTO

ENTREPRENEURIAL MINDSET

THE BOARD

EXCELLENCE & HIGH-TECHNOLOGY

THE TEAM

The Management Team of HITEC Luxembourg is composed of:

- Yves Elsen, Managing Partner and CEO
- Philippe Osch, CTO
- Jean-Marie Hastert, Manager Maintenance, Manufacturing & Sustaining Engineering
- Jean-Sébastien Susset, Manager Software Engineering & ICT
- Harold Linke, Manager Research & Technology Projects
- Yves Leiner, Section Head Mechanical Engineering
- Tom Mathes, Section Head Electro-Mechanical Engineering



APPROACH & FACILITIES

QUALITY MADE IN LUXEMBOURG

Our products and services rely on our wide knowledge of a range of technologies and over ten years' experience in design, engineering, development, manufacturing, deployment, commissioning and maintenance. HITEC Luxembourg has the resources to devise the best custom-made solutions, from manufacturing to commissioning.

What counts for HITEC Luxembourg? Simply the certainty that our products come up to the highest quality and technological standards. Our main aim is to ensure that our services and products are always of the best quality. In-house manufacturing and commissioning of systems and solutions are important activities in HITEC Luxembourg. Since the very beginning of our company, we have as part of our business activities a small workshop in our premises in Luxembourg to be able to deliver our clients with products in the quality which we are striving for. It allows us to produce prototypes and limited-lot production.



PRODUCTS & SERVICES

OUR OFFER

We provide our clients with comprehensive solutions: from analysis to consulting, from development and implementation of customer-specific solutions up to installation and maintenance. In all these phases a close cooperation with clients and partners is essential to spot exactly their needs and requirements.



We offer high technology solutions for aerospace, rubber testing industry, traffic management, government and security as well as humanitarian aid. We can count for every field on a number of specialists who are strongly interacting and combining their different competences. Our integrated approach, relying on the combination of our six core competencies, ICT & software development, project management, electronics, high frequency, mechanical engineering and physics, enables us to think outside the box and identify new fields of application and improvement opportunities for our worldwide client base.

RUBBER TEST

HITEC Luxembourg supplies test equipment for quality control of rubber fillers conforming to appropriate ASTM International Standards:

IPHT

Individual Pellet Hardness Tester to determine carbon black crush strength, compliant to ASTM D5230 and D3313 as well as ISO 8942

PMST

Pelleted Powder Mass Strength Tester to determine the mass strength of pelleted carbon black as per ASTM D1937

DABS

Oil Absorption Basic System, compliant to ASTM D2414 OAN and D3493 COAN for carbon black, ASTM D6854 for silica, as well as ISO 4656

CVST

Compressed Volume Structure Test for void volume testing instrument for carbon black or other granulate/powder materials - compliant to ASTM D6086 and far beyond

Our company is delivering high-quality technology products to over 100 industrial clients in more than 30 countries. All our testing instruments are in use with many international manufacturers of carbon black and suppliers of rubber products.

ING

EXCEEDING STANDARDS





HT-C

HT-C

ul-3511

ANTENNA SYSTEMS

CONTROLLING SATELLITES

HITEC Luxembourg is offering several full and limited motion antenna systems in different diameters and for multiple frequency bands (L to Ka-Band). Our antenna systems are offering:

- Multiple applications (e.g. Telemetry, Tracking & Control (TT&C), In Orbit Testing (IOT))
- Adaptable to customer specific requirements
- Full system solution incl. ACU, De-icing etc.
- High-efficiency, ultra-precision and build to work under worst operational and survival conditions

We provide our clients with activities in programme management, design, engineering, integration, installation and commissioning of specific components used in the antenna systems, like de-icing and ACU, all conceived internally. Our satellite ground antenna systems are supporting institutional and commercial satellite constellations at a national and an international level.

MISSION CRITICAL

EMPOWERING RESCUE FORCES



Situational awareness and improved communication capabilities are key requirements in emergency response. We are offering solutions which are meeting the requirements of the public safety and humanitarian community.

Our solutions have demonstrated their reliability and performance under worst operational conditions with major humanitarian actors (e.g. World Food Programme) as well as multiple civil protections.

DISP[®] Pulse[™]

Advanced data treatment and transmission methods to improve sharing of data for all command levels - starting from strategic levels with adequate command and control solutions to the operational level.

NoSaCo[®] Rack

Perfect solution for long-term installations in remote offices of command posts during reconstruction missions, infrastructure establishment in humanitarian operations or in big scale crisis situations demanding a rack ready solution

NoSaCo[®] Rapid

Rapid response and heavily ruggedized satellite communication system for disaster relief operations with pre-configured, ready-to-use end devices for voice communication

NoSaCo[®] Regular

High-performance satellite communication system for long-term missions providing advanced services for all actors supporting disaster relief and reconstruction relying on a broadband internet access over satellite

TRAFFIC MAN



AGEMENT

MAKING ROADS MORE SECURE

HITEC Luxembourg as an independent technology provider is the ideal partner for complex infrastructure projects. Our company can look back on over two decades of traffic management projects covering:

- Consulting and Engineering
- Concept and Specifications
- Call for Tenders
- Evaluation of Tenders
- Project Management
- Supervision and Project Control

As an essential part of our service and technology offer, we provide system analysis, specifications, elaboration of detailed technical concepts, structures for systems and installation as well as maintenance.

The company's maintenance activities are focused on prevention. HITEC Luxembourg's proactive approach improves procedures, reliability, maintainability as well as service quality and reduces operating costs through innovation.

www.hitec.lu

HITEC Luxembourg offers high technology solutions covering different business areas: satellite ground segment technology, customer specific and standard equipment for testing and measuring of physical properties, engineering, consulting, software & ICT development and project management.

Got any questions you want to ask us? Simply email us at info@hitec.lu or call us at +352 498478-1 and we will get back to you as soon as possible.



HITEC Luxembourg S.A.

5, rue de l'Eglise
L-1458 Luxembourg
Grand-Duchy of Luxembourg



Tel.: +352 498478-1

Fax: +352 401303

email: info@hitec.lu

www.hitec.lu



Copyright © HITEC Luxembourg S.A. All rights reserved.