

— From first cut —
VT ES
VIDEOTON Group
— to end product —

YOUR ONE-STOP MANUFACTURING PARTNER

TECHNOLOGY

STABILITY

SUSTAINABILITY

DYNAMISM

VIDEOTON

OUR MISSION & COMMITMENT

We provide comprehensive contract manufacturing services that support our partners throughout the entire production lifecycle, ensuring quality and efficiency.

OUR SERVICES

OUTSOURCING &
RELOCATION



SUPPLY CHAIN
MANAGEMENT

ASSEMBLY &
MANUFACTURING

ENGINEERING
SUPPORT

ABOUT US

VIDEOTON Group is the largest privately owned industrial holding in Hungary and the 4th largest EMS provider in Europe. It has over 85 years of manufacturing excellence and 70 years of assembly expertise, supported by a workforce of ~8,300 professionals.

FINANCIAL RESILIENCE

- €759m Revenue (2025) – exp.
- €596m Equity (2024)
- Debt free since 2005

OUR VISION

To strengthen our position as one of the leading independent European contract manufacturers and a long-term, stable partner for global industrial companies.

GLOBAL PRESENCE



- HQ Székesfehérvár (HU) - 1h from BUD airport.
- Stara Zagora (BG)
- Limburg (DE)
- Denver (US)

VIDEOTON – MANUFACTURING SUBSIDIARIES

PCBA & BOX BUILD ASSY



VT AUTOMOTIVE ELECTRONICS

Automotive EMS
Box build assembly



VIDEOTON EAS

Non-automotive EMS
Box build assembly



VIDEOTON EAS BULGARIA

Non-automotive EMS
Box build assembly



LIMTRONIK / VIDEOTON DE

Automotive EMS, Non-automotive
EMS, Box build assembly



LIMTRONIK / VIDEOTON USA

Automotive EMS, Non-automotive
EMS, Box build assembly

IN-HOUSE SHARED SERVICES:

HR, IT, Legal, Finance, Controlling, Sourcing,
Logistics, Facility Management, Building Lease

PART MFG. & BOX BUILD ASSY



VT ES (Videoton Enclosures and Systems)

Box build assembly, Enclosure mfg.,
Sheet metal fabrication, Powder coating



VT ELEKTRO-PLAST

Assembly & box build, Plastic inj.
moulding, Battery pack assembly



VTBH BULGARIA

Electromechanical and mechanical
assembly & box build services



VT MECHATRONICS

High complexity assembly
and machining



VT TIPA

Robotized assembly lines
Testers



VT ASYST

Robotized assembly lines
Testers

PART MFG. & HEAVY DUTY ASSY



VT PLASTIC

Automotive-focused
injection moulding



VT BULPLAST (Bulgaria)

Thermoplast and thermoset injection,
Compression Moulding, Tooling



VT METAL

Medium to high volume
machining, Electroplating, KTL



KVJ MUVEK

Stamping w/ presses



VENTIFILT

Heavy-duty fans, filters, Large
steel fabs



VT SYSTEM TECHNICS

Shelter / container
manufacturing

WE DRIVE OUTSOURCING AND MANUFACTURING RELOCATIONS

30+ YEARS OF
RELOCATION
EXPERTISE

250+ GLOBAL
TRANSFERS
(EU, NA, AS, AUS)

FROM SINGLE
PRODUCT TO
FACTORY
TAKEOVER

MULTINATIONAL &
STARTUP/SCALEUP
SUPPORT

FLEXIBLE PROJECT
SCALE

SCALEABLE SUPPLY
CHAIN SETUP

ESTABLISHED
GLOBAL SUPPLIER
NETWORK

EASTERN
EUROPEAN
ADVANTAGE

BROAD
COMMODITY
COVERAGE

UNDERSTANDING
OF EUROPEAN
SUPPLY CHAIN
POSSIBILITIES

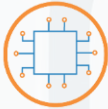


LEVELS OF SERVICES

HIGH LEVEL ASSEMBLY & BOX BUILD & SYSTEM INTEGRATION



CORE ACTIVITIES



PCBA



Battery Pack
Assembly



Plastic Injection
Moulding



Sheet Metal
Fabrication



Stamping



Machining



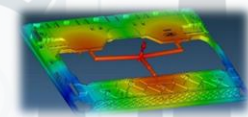
Surface
Treatment

Design & Engineering

Supply chain management



Co-design of mechanics &
PCBAs, early involvement



DfX services
Production engineering



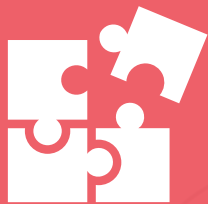
Industrialization



Value chain & vertical integration

ADD-ON SERVICES

VIDEOTON'S ASSEMBLY EXPERIENCE AT A GLANCE



**70 YEARS OF
EXPERTISE**



**ACTIVE CUSTOMERS IN
ASSEMBLY: 50+**



**QTY RANGE P.A.:
1PC TO 3M PCS**



**ASSEMBLY CYCLE TIME:
3SEC TO 1400H**



**LONGEST BOM:
2400 P/Ns**



**MOST COMPONENTS IN
AN ASSEMBLY: 8000**



**OVER 250 PROJECTS IN
30+ YEARS**



**IN-HOUSE VERTICAL
INTEGRATION**

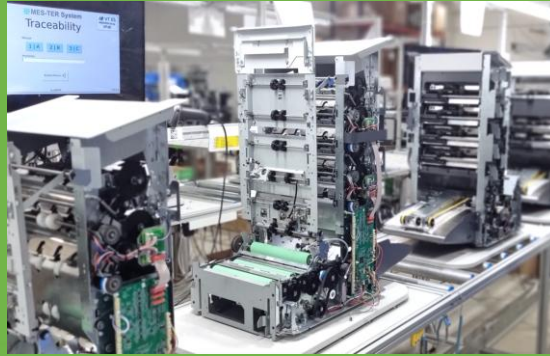
VT ES

VIDEOTON Group

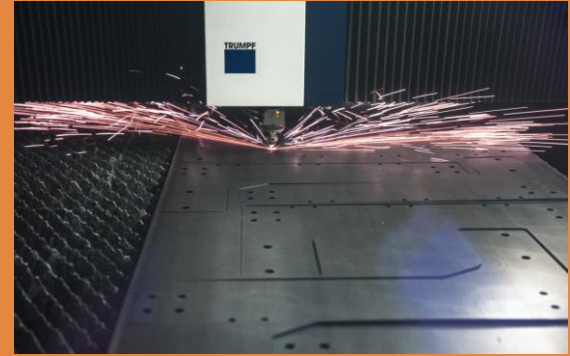
VT ES Kft. is a premier strategic partner specializing in vertically integrated end-product manufacturing.

By uniting in-house sheet metal fabrication, advanced surface treatment, and complex assembly under one roof, we provide a seamless supply chain solution.

Our expert team is dedicated to executing high-stakes outsourcing and end-to-end project transfers with the agility required by global multinationals and the speed demanded by fast-growing scaleups.



ASSEMBLY



SHEET METAL FABRICATION



POWDER COATING



BARCODE SYSTEMS

VT ES – AT A GLANCE



**STAMPING ACTIVITY
SINCE 1970**



**LEGAL ENTITY
SINCE 1993**



**POWDER COATING
SINCE 2009**



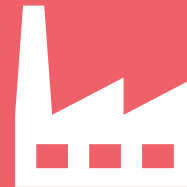
**COOPERATING WITH
START-UPS SINCE 2009**



**REVENUE 2025: 25m €
PLANNED 2026: 30m €**



**300 EMPLOYEES
500+ SUPPLIERS**



**23000 m² FACILITY AREA
1500 TONS SHEET METAL
250 TONS HOLLOW SECTION**



**ISO 14001:2015
ISO 9001:2015
ISO 3834-2:2005
AEO, AAA, UL**

VT ES – ASSEMBLY SERVICES

1

Complex System Integration: Proven expertise in high-tech sectors like Energy Storage Systems and EV Charging, featuring own-developed production lines and real-time MES tracking.

2

End-to-End Supply Chain Ownership: Specialists in large-scale relocation and supply chain takeover, managing up to 1,000+ components and 400+ product variants per project.

3

High-Precision & Cosmetic Assembly: Dedicated environments for strict cleaning requirements, optical calibration, and high-aesthetic finished products for both startups and multinationals.

4

Vertical Manufacturing Synergy: Maximizing cost-efficiency by integrating in-house sheet metal fabrication, surface treatment, and Videoton Group manufacturing capabilities into the final assembly process.

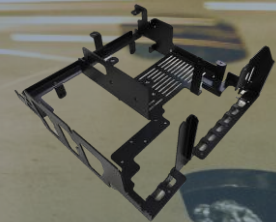
5

Advanced Testing & Lifecycle Support: Comprehensive EOL, flash, and functional testing, coupled with full RMA management and spare part support for long-term product reliability.

VT ES – SHEET METAL FABRICATION

- 1 **Precision at Scale:** High-performance Fiber Laser cutting and CNC punching & bending (TRUMPF, AMADA) ensure tight tolerances and rapid processing.
- 2 **Versatile Welding Excellence:** A full spectrum of joining technologies, from manual MIG/MAG/TIG to advanced 3kW Laser and Robotic welding stations.
- 3 **Automated Secondary Operations:** Integrated deburring, threading, and PEM insertion combined with hydraulic pressing for ready-to-assemble components.
- 4 **Complex Assemblies:** Over 40 years of expertise in manufacturing and assembling of mechanical components.
- 5 **Engineering Support:** feasibility analysis, cost optimization, material reduction, and design adjustments aligned with available tooling.

SOME REFERENCES...



VT ES – POWDER COATING SOLUTIONS

1

Quality from the ground up: Dedicated masking and sanding stations ensure precise surface preparation.

2

Uniform and durable coating: Our automated electrostatic powder coating line covers the entire process from degreasing to curing.

3

Cost efficiency: Reduced downtime and lower material costs thanks to fast color changes and powder recovery.

4

Flexibility: A coating line designed to handle both simple and complex parts, from small to large components.

5

Reliability: Continuous production and quality control, supporting medium- and high-volume industrial manufacturing.



VT ES – BARCODE AND AUTO-ID SOLUTIONS

1

30+ Years of Expertise: Specialized in Barcode, RFID, and RF network technologies since 1993 for seamless data identification.

2

Full-Cycle Integration: From consulting and network planning to installation and 24/7 support, ensuring uninterrupted operations.

3

Production & WMS Optimization: Tailored hardware and software solutions to streamline tracking and warehouse management for global OEMs.

4

Smooth ERP Connectivity: Custom software development to integrate Auto-ID data directly into your ERP, MES, or corporate systems.

5

Total Hardware Portfolio: Authorized distributor for leading industrial brands, providing printers, scanners, and on-demand label printing.

Honeywell

Intermec

ZEBRA

TOSHIBA
TEC



OUR SOLUTION

We empower you to focus toward high-value core activities by taking over manufacturing tasks.



Our regional hub combines cost-efficiency with high-level IP protection and supply chain agility.



NPI and transfer expertise to ensure a seamless, turn-key takeover to ensure operational continuity.



GET IN TOUCH WITH US!

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