

— 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 4<sup>th</sup> largest EMS provider HQ'd 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

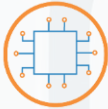


# LEVELS OF SERVICES

## HIGH LEVEL ASSEMBLY & BOX BUILD & SYSTEM INTEGRATION



## CORE ACTIVITIES



PCBA



Battery Pack  
Assembly



Plastic Injection  
Moulding



Sheet Metal  
Fabrication



Stamping



Machining



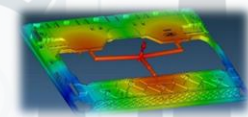
Surface  
Treatment

## Design & Engineering

## Supply chain management



Co-design of mechanics &  
PCBAs, early involvement



DfX services  
Production engineering



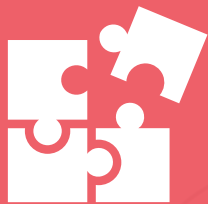
Industrialization



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**

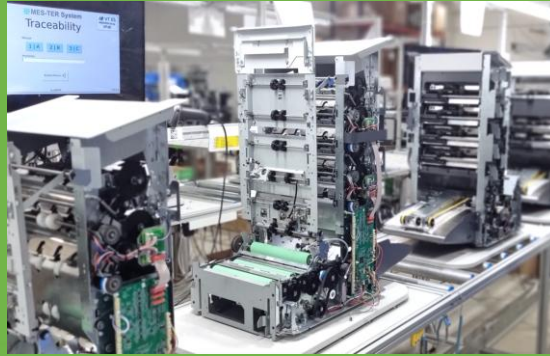
# VT ES

## VIDEOTON Group

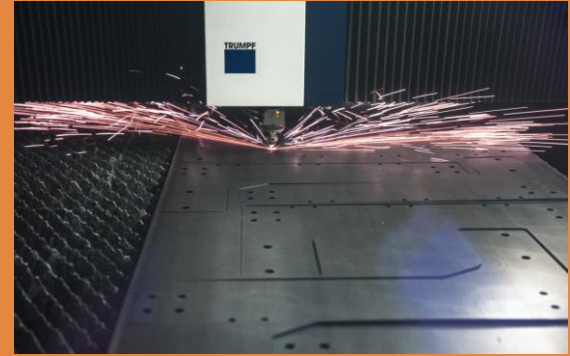
VT ES Kft. is a premier strategic partner specializing in vertically integrated end-product manufacturing.

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**



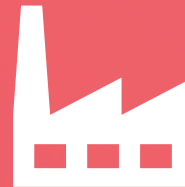
**COOPERATING WITH  
START-UPS SINCE 2009**



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



**300 EMPLOYEES  
500+ SUPPLIERS**



**23000 m<sup>2</sup> FACILITY AREA  
1500 TONS SHEET METAL  
250 TONS HOLLOW SECTION**



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

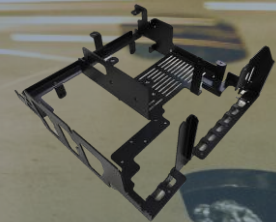
## VT ES – ASSEMBLY SERVICES

- 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 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:** 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 system 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 OEMs.

4

**Smooth ERP Connectivity:** Custom software development to integrate automated data flow into your ERP, MES, or other corporate systems.

5

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

**Honeywell**

**ZEBRA**

**Newland AIDC**  
SCANNING MADE SIMPLE

**DATALOGIC**  
EMPOWER YOUR VISION

**brother**  
at your side

**AMTI**  
Powered On Site/

# 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!

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

## YOUR ONE-STOP MANUFACTURING PARTNER

VT ES Kft.



H-8000 Székesfehérvár, Berényi út 72-100.



+36 22 533 700



[vtes@vtes.videoton.hu](mailto:vtes@vtes.videoton.hu)



<https://vtes.videoton.hu/?lang=en>

