

# VIDEOTON

ONE COMPANY – MULTIPLE POSSIBILITIES

—  
2024

TECHNOLOGY

STABILITY

SUSTAINABILITY

DYNAMISM

— [WWW.ASYST.VIDEOTON.HU](http://WWW.ASYST.VIDEOTON.HU)

— [WWW.TIPA.HU](http://WWW.TIPA.HU)

# WHO WE ARE TODAY



A vertically integrated **industrial group** in best-cost Europe

- Privately owned
- Financially strong

One of the leading European **EMS providers**

- With extensive operations for mechanical parts

Complex service provider owning and operating **industrial parks**

- Including facility management and workforce secondment

30-years of proven **„adaptive” strategy**, maintaining diversity

- In customer-base: accounts from up-and-coming companies (incl. startups) till established global players
- In market segments: Traditional markets (like Automotive, Industrial or Household) as well as dynamically growing segments (such as Portable Energy, IoT or Smart Home)
- In technology and activities: making parts, modules and final-assembled products



Click here to see our 30-years of history

# HIGHLIGHTS

Founded in

1938

Private since

1992

Revenue  
(2022.)

732 Mill €

2023. planned

770 Mill €

Equity  
No debt since 2005

478

Mill €

2022

1

... of the Most  
Valuable  
Company in  
HUN  
Ownership\*\*

11

Locations

9300

Employees\*  
(2022)

4<sup>th</sup>

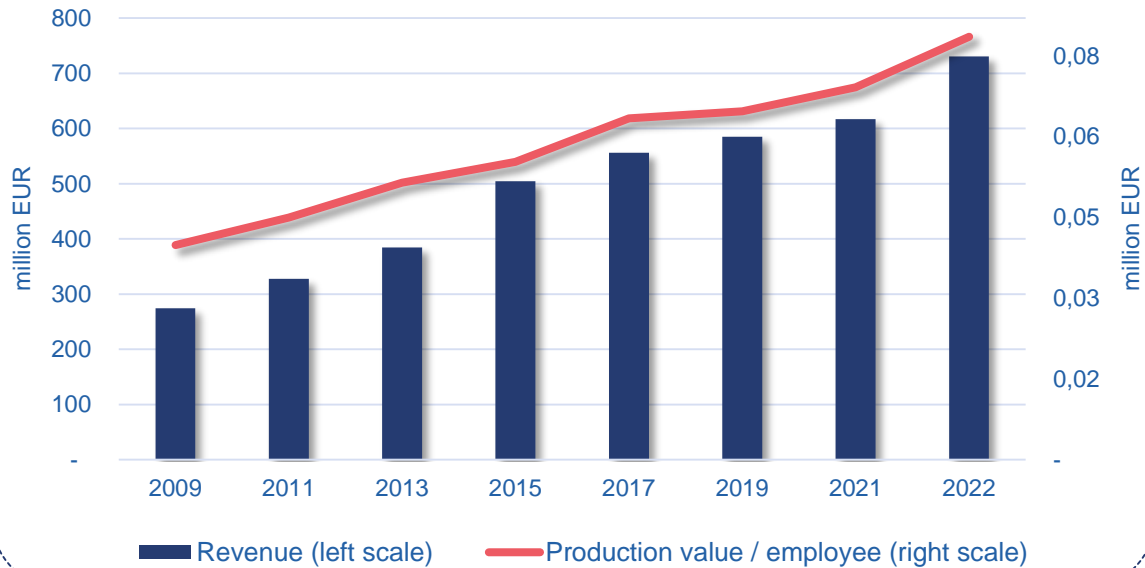
Among EMS  
Companies HQ'd  
in Europe

\* 2500 employees in services and temporary work

\*\* According to Forbes in 2021

# PROGRESS IN RECENT YEARS

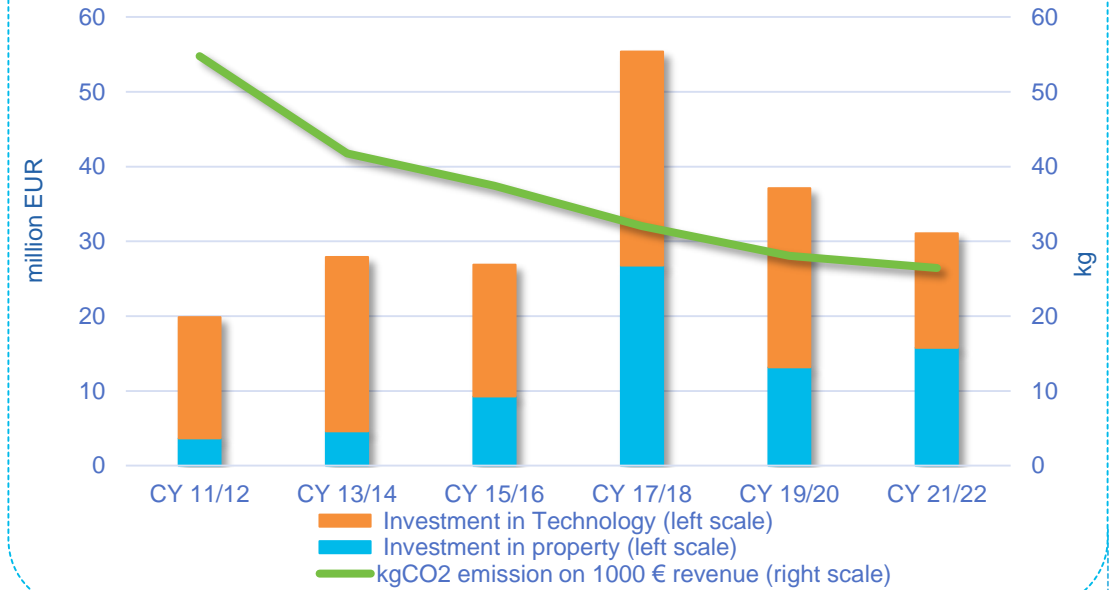
## Sales revenue



Organic growth for more than a decade without acquisition

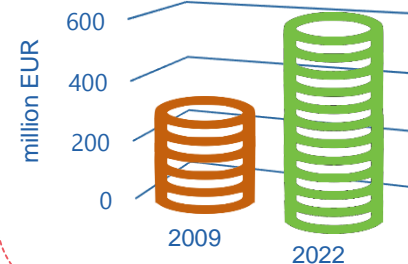
Substantial proportion of VIDEOTON's profit is retained for the future

## Investments and carbon footprint reduction



## Net equity

Remarkable increase for more than a decade



**Zero**  
leverage,  
operation fully  
equity financed

# VIDEOTON GROUP

## Manufacturing Companies

## Service Companies

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

Part mfg. & Box build assy.



**VT Elektro-PLAST**  
Assembly & box build  
Plastic injection moulding



**VT Battery Technology**  
Battery pack assembly



**VT ES**  
Box build assembly  
Enclosure manufacturing  
Sheet metal fabrication



**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 injection and thermoset  
injection and compression moulding  
Tooling



**VT METAL**  
Medium to high volume machining  
Electroplating, KTL



**KVJ Muvek**  
Stamping w/ presses



**VT Precizios**  
Injection moulds



**VENTIFILT**  
Heavy-duty fans, filters  
Large steel fabs



**VT Systemtechnics**  
Shelter / container mfg.



**Pannonjob**  
HR services





**Industrial Park**  
Building lease & services



**VT ARtrans**  
Logistics services



**Pannonfacility**  
Facility management

 Centralized (Holding) function  
 Function shared between  
Holding & subsidiaries

## VIDEOTON HOLDING

Controlling

Property Mgmt

Legal

Business Development

Finance

Sourcing

IT

HR

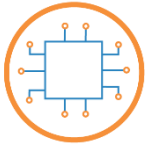
Design & Engineering

# LEVELS OF SERVICES

## HIGH LEVEL ASSEMBLY & BOX BUILD & SYSTEM INTEGRATION



## CORE ACTIVITIES



PCBA



Battery pack assembly



Plastic Injection Moulding



Sheet metal fabrication



Stamping



Machining

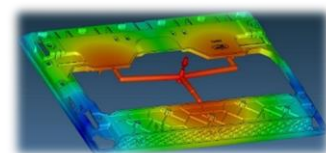


Surface treatment

## Design & Engineering



Co-design of mechanics & PCBAs, early involvement



DfX services Production engineering



Industrialization

## Supply chain management



Value chain & vertical integration

ADD-ON SERVICES

# DESIGN & ENGINEERING

BY OUR EARLY INVOLVEMENT IN NEW PRODUCT DESIGN PROJECTS **WE SUPPORT YOU IN:**



Winning new projects



Shortening time-to-market



Making your products stand out in terms of **quality, cost-competitiveness** and reliability

## NPI activity support



### NPI activities:

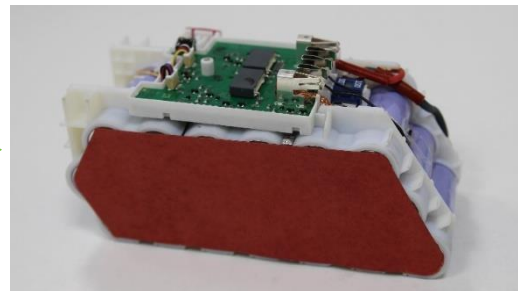
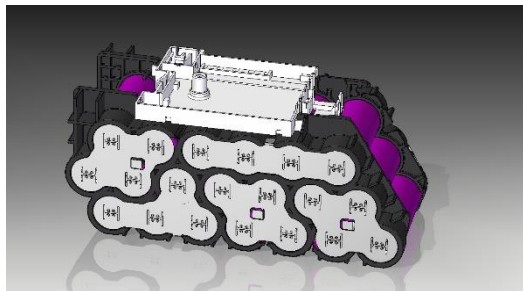
- Multifocal DfX services
- Co-design of mechanical parts & PCBA's
- Complete industrialisation of new products

### Production engineering services:

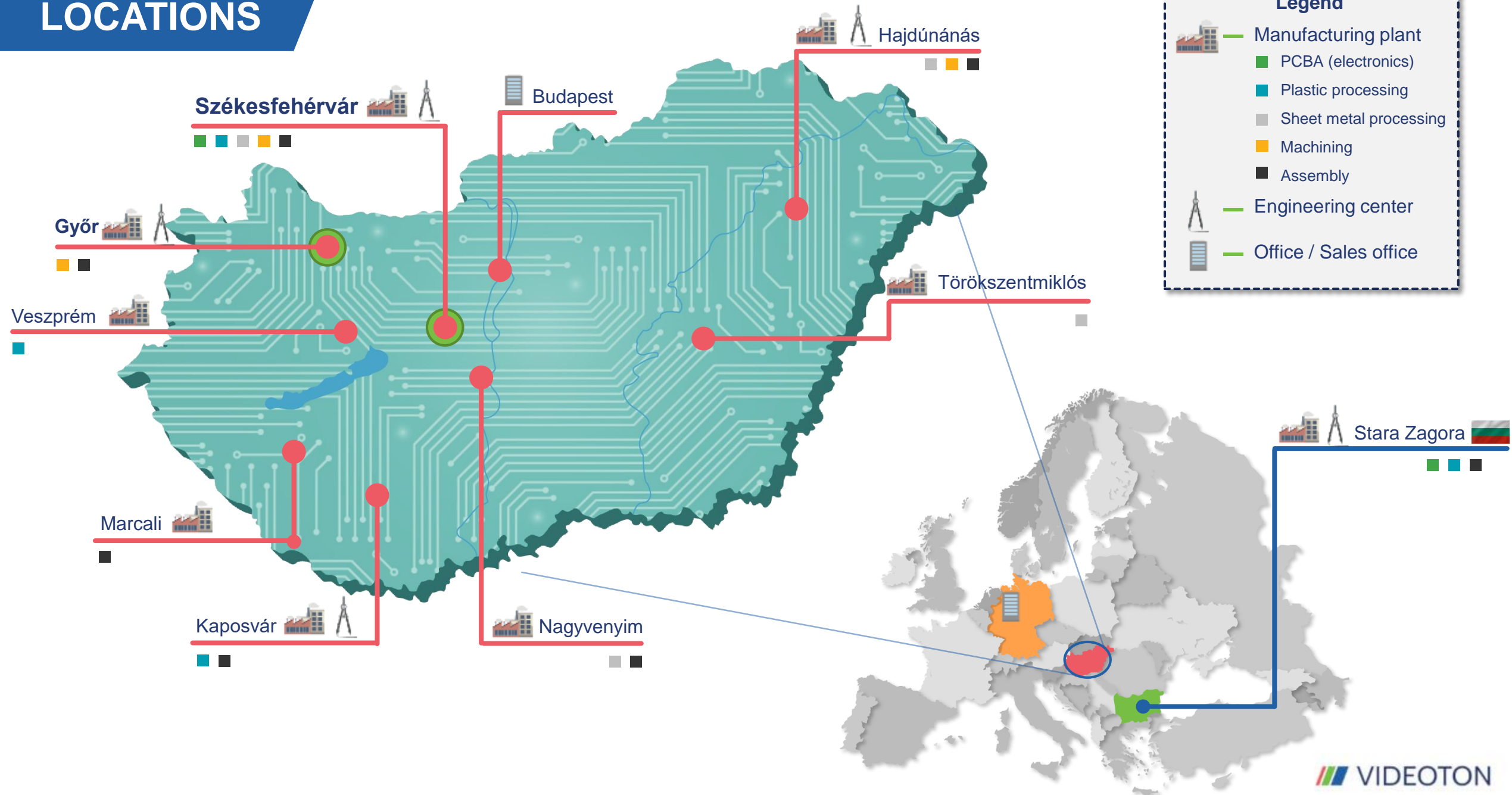
- Competent solutions for quality improvement, cost & process optimisation
- Feasibility and manufacturability studies
- Engineering change management



## Product lifecycle support



# LOCATIONS





# VT ASYST - VT TIPA

EXPERTISE IN AUTOMATION

—  
2024

TECHNOLOGY

STABILITY

SUSTAINABILITY

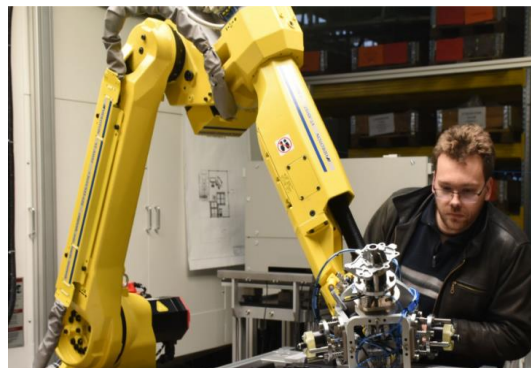
DYNAMISM

— [WWW.ASYST.VIDEOTON.HU](http://WWW.ASYST.VIDEOTON.HU)

— [WWW.TIPA.HU](http://WWW.TIPA.HU)



System Integration



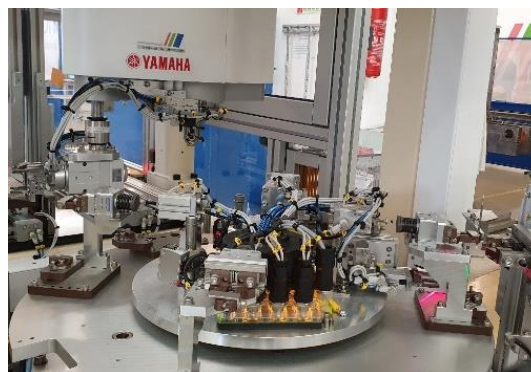
Automatization



Technology development



Industrialization



Tester development



Special purpose machines

# HIGHLIGHTS

Established

1995

Revenue\*

12 M€

87%

Outside

74%

Automotive

Engineering

62

Engineers



Machining\*

17

Millers, turners

Assembling

24

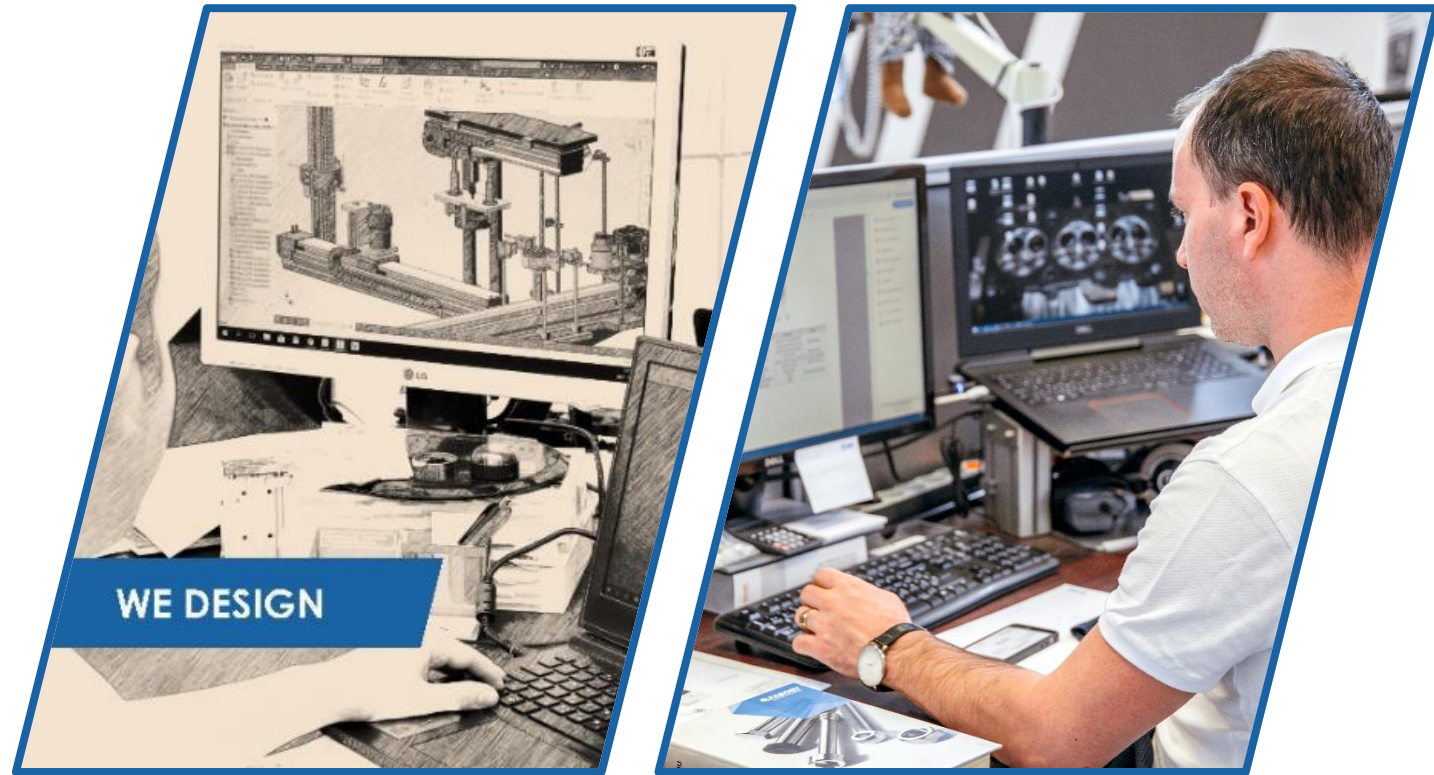
Technicians

\* 2023 - ASYST + TIPA

\*\* Székesfehérvár\*

# DESIGN & ENGINEERING

- Mechanical design and control techniques
- 3D modelling, FEM simulation
- Electrical design
- Robot simulation & integration
- Prototypes for technological test



<i>Engineers</i>	ASYST	TIPA
Mechanical Designer	12	13
Automat. Engineer (PLC)	8	8
Electrical Engineer	4	2
PC Software Engineer	4	2
Robot program Engineer	2	2



# PARTS PRODUCTION

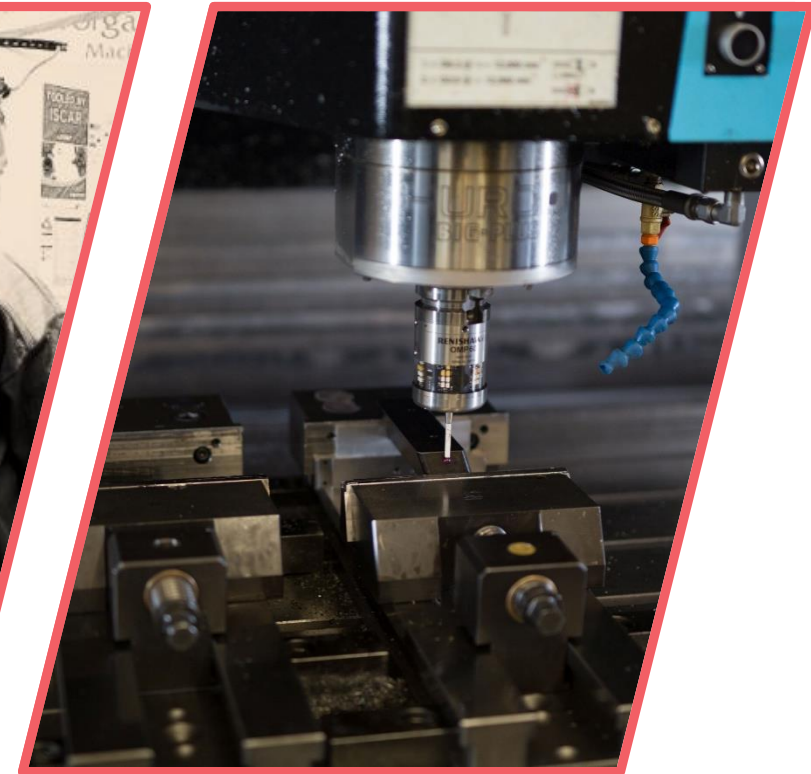
## OWN TOOL SHOP

- Milling
- Turning
- Welding
- Grinding



## ABLE TO PRODUCE ALL PARTS

- Well skilled workers
- High quality machines
- CAM support
- **Direct support from designer**



# ASSEMBLY

## WHERE PARTS BECOME MACHINES...

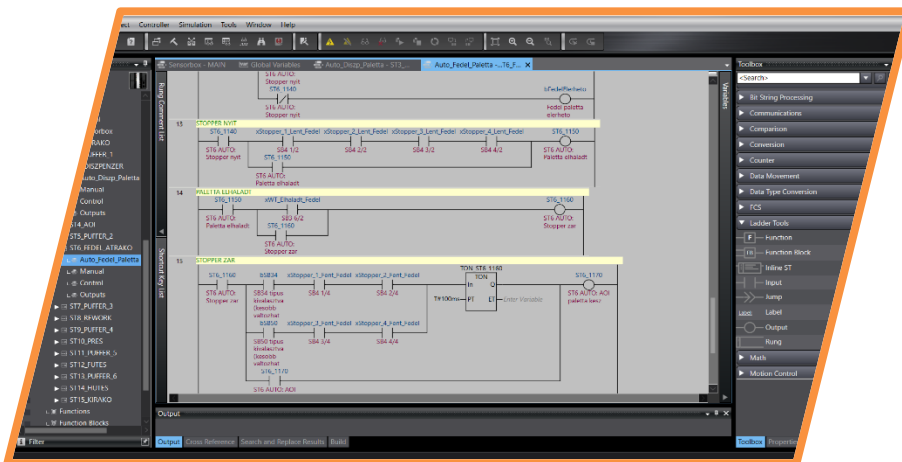
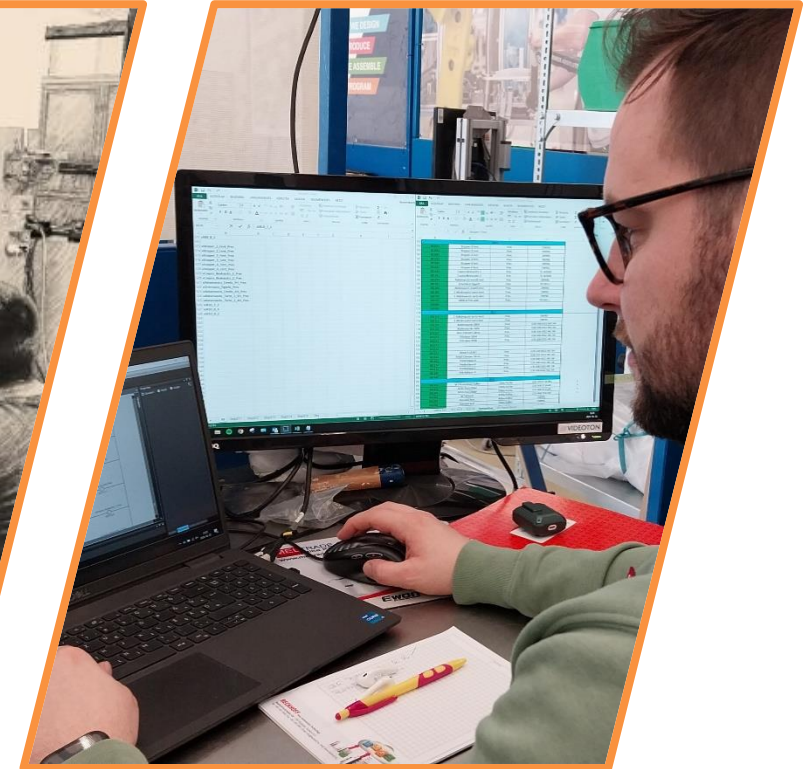
- Mechanical-assy, electrical-assy, wiring, adjusting on ~1750 sqm
- Assembly is supported by engineers and 3D modell
- **STATIC-ACCURACY MEASURING** by portable measuring arm



**Only fully functional machines are delivered after Factory Acceptance Test (FAT).**

# PROGRAM

- PLC experiences
- Software design
- HMI, SCADA design
- Robot programming
- Traceability
- MES communication
- Data Acquisition



**SIEMENS**

**OMRON**  
Industrial Automation

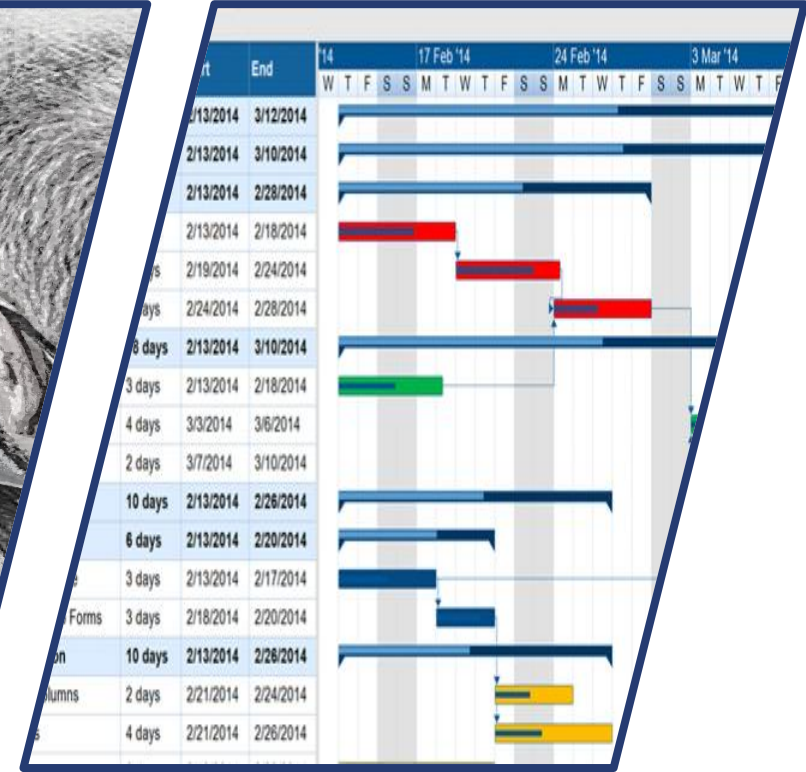
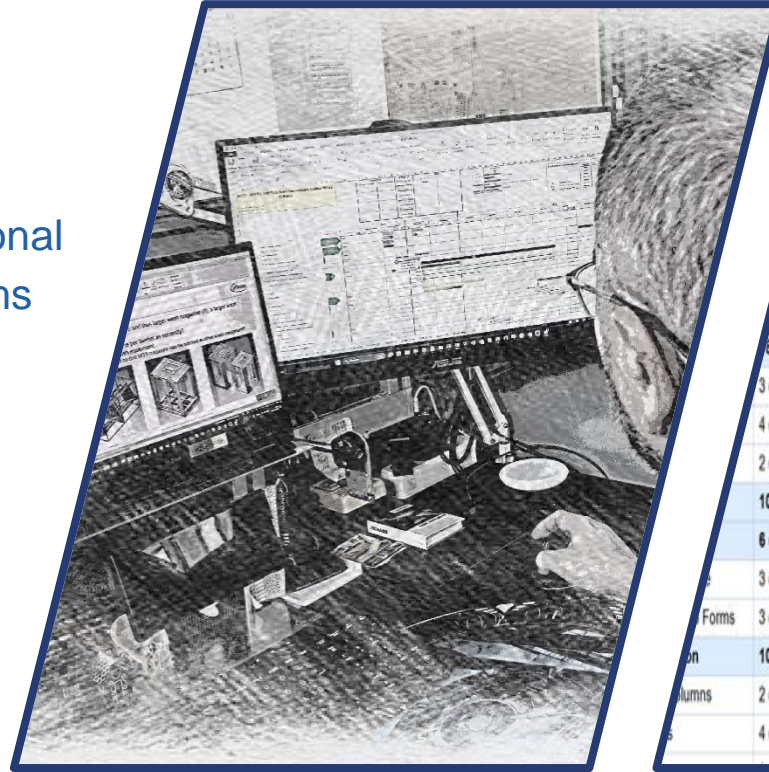
**BECKHOFF**

 **MITSUBISHI  
ELECTRIC**

 **VIDEON**

# PROJECT MANAGEMENT

- Surveying and negotiating customer needs in personal meetings, via email, using on-line business platforms
- Communication in languages (English / German / Hungarian)
- Detailed quotation,
- Schedule,
- Weekly report
- Customer care after order
- One person contact



**DEVOTION TO SUCCESS!**



# COMPLEX SOLUTION

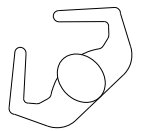
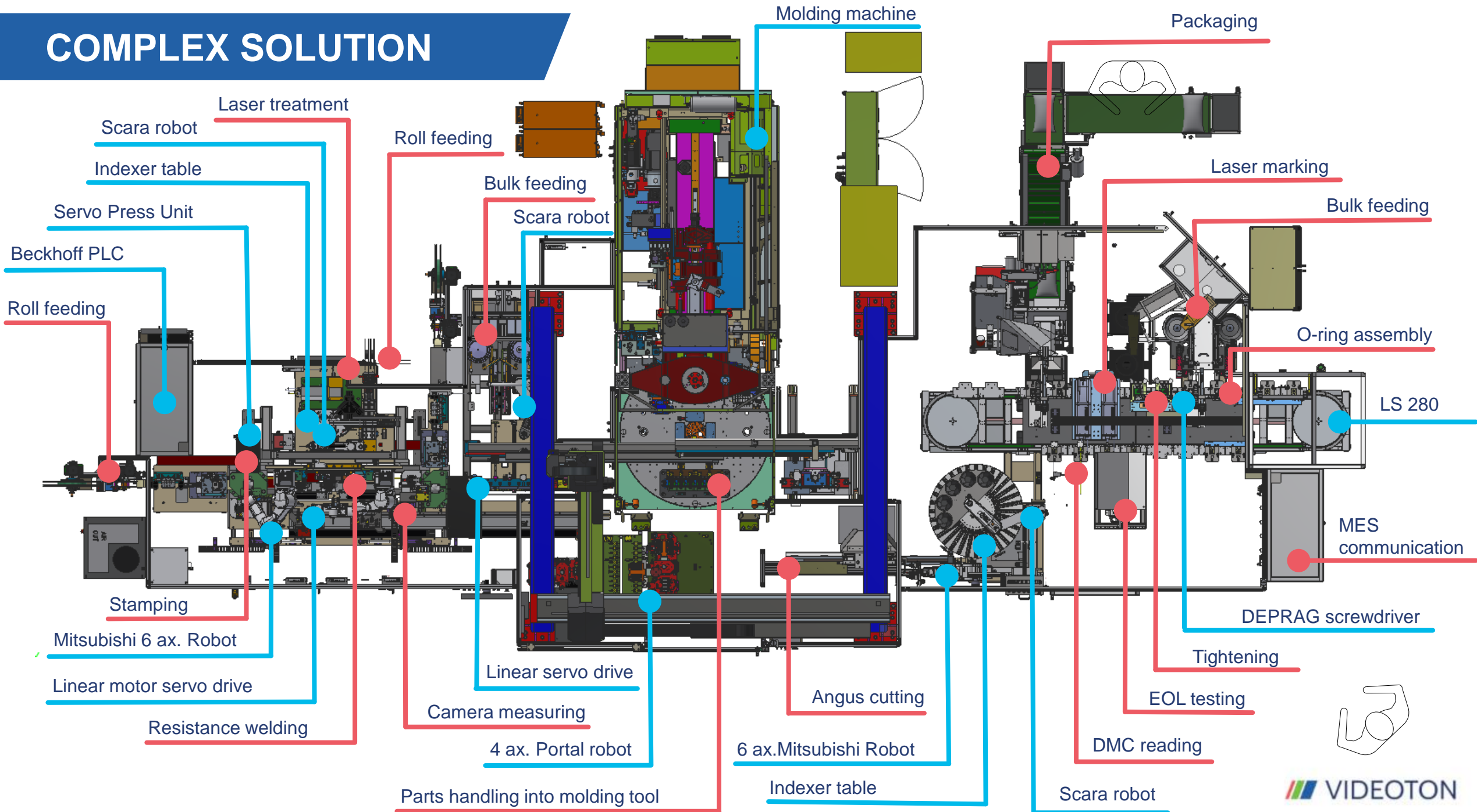


- Feeding
- Laser treatment
- Cutting
- Welding
- Measuring

- Feeding
- Flying core manipulation
- Molding integration

- Feeding
- EoL
- Assembly
- Marking
- Packaging
- Data acquisition

# COMPLEX SOLUTION



# QUALITY & ENVIRONMENTAL POLICY

## Quality Standard:

- ISO 9001
- TISAX\*
- ISO 14001\*\*



\* *in progress*  
\*\* *planned*

# DIVERSIFIED CUSTOMER BASE

**DENSO**  
Crafting the Core



**Continental** 

 **MAGNA** **Amphenol** **OBO** **infineon**  
**BETTERMANN**



STELLANTIS 



**Valeo**



**FESTO**



**AL-KO**  
QUALITY FOR LIFE

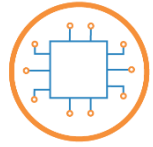


**IBIDEN**



 **VIDEOTON**

## WHY TO WORK WITH VIDEOTON?



**Integrated services – „One-stop shop”**



**28 years experiences**



**Financial stability**



**1000+ machines**



**University relations**



**Customer-oriented focus**



**Reliable**

**IF YOU WANT TO PRODUCE,**

**WE GIVE YOU // ASSIST!**

# THANK YOU FOR YOUR KIND ATTENTION!



**VT ASYST Kft.**  
8000 Székesfehérvár  
Berényi út 72-100.  
Tel.: +36 22 533-620  
[info@asyst.videoton.hu](mailto:info@asyst.videoton.hu)



**VT TIPA Kft.**  
H-9027 Győr  
Juharfa út 4.  
Tel.: + 36 96 510 940  
[info@tipa.hu](mailto:info@tipa.hu)

