

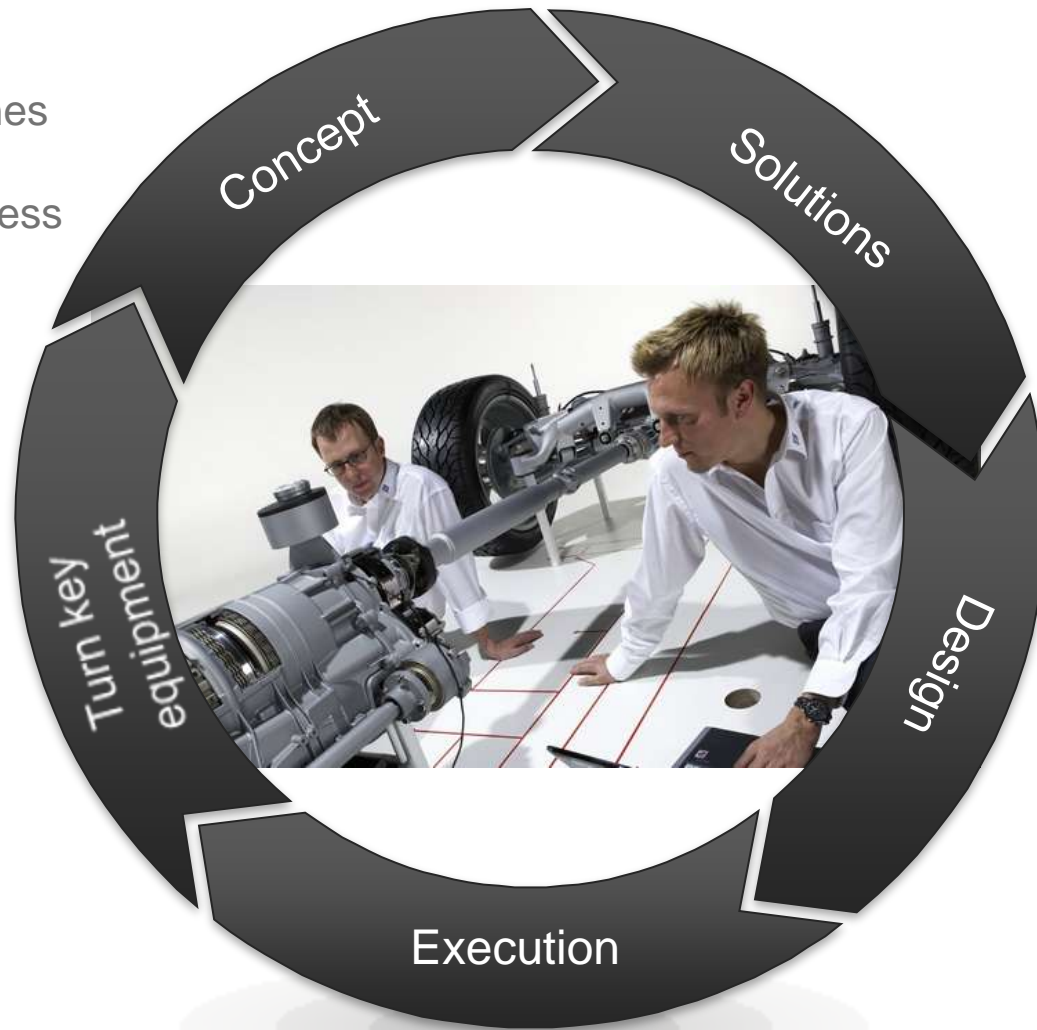


turn key – automotive equipment production and development

Company Presentation

What we do ?

- equipments
- production lines
- testing tools
- turn key process



What we do ?

Concept

Solve unique manufacturing challenges.



Execution

On site to site equipment installation and qualification.



Solutions

Improve quality, reduce time and cost.

Automation with lean proces design.

Design and assembly of custom machinery.



Design

3D solid modeling,vizualization and simulation.

Electrical,pneumatic and mechanical design.

Software development.



Quality & validation

Equipment validation, acceptance and testing. Software validation.



Turn Key equipments

We develop equipments at costumer request, from concept to turn key.



How we do ?

Mechanical manufacturing

CNC – mechanical components execution
Special treatment for high runner parts
Quality inspection and validation after execution.



Automation execution

Ergonomic solutions
User friendly operation
PLC,HMI and process control integration
Security systems integrations



Assembly

We work with qualified people
Assembly proces is made according with drawings
Project management based
Testing on our site and customer site
Equipment validation before delivery.



Project management

PM - Software

We are using our PM software to keep all project data under control.

The screenshot displays the Evo-Tec Project Management software interface. The top navigation bar includes links for Companies, Projects, Tasks, Calendar, Files, Contacts, Forums, Tickets, User Admin, System Admin, Departments, Help, Project Designer, Resources, Links, History, and SmartSearch. The main content area shows a list of projects with the following columns: Color (%), Company, Project Name, Start, End, Actual, IP, Owner, Tasks (My), Status, and Selection. The projects are sorted by completion percentage, ranging from 100.0% to 41.7%.

Color (%)	Company	Project Name	Start	End	Actual	IP	Owner	Tasks (My)	Status	Selection
100.0%	Flextronic	Sistem de feeding automat	19/02/2014	-	20/02/2014		admin	15 (15)	Proposed	
100.0%	KSS automotive	Jig rework FORD CAB	28/02/2014	-	03/03/2014		admin	15 (15)	Proposed	
100.0%	EVO-TEC Automotive Engineering	Project Model	14/01/2013	14/01/2013	14/01/2013		admin	15 (15)	Archived	
68.3%	ATLAS COPCO	Housing Assembly PT CELESTICA	10/09/2013	10/10/2013	21/10/2013		vbuier	15	Proposed	
61.9%	ContiTech Fluid Nadab	Componente dispozitive taiere furtun	06/11/2013	06/12/2013	20/01/2014		admin	15 (9)	Proposed	
100.0%	ContiTech Fluid Freidorf	Agari statie asamblare tevi clima Mercedes	04/07/2013	18/12/2013	05/02/2014		mmarasescu	22 (9)	Complete	
100.0%	ATLAS COPCO	Sistem prindere + conducere surub -screen head Atlas	29/07/2013	30/12/2013	27/02/2014		estate	16 (9)	Complete	
20.0%	ContiTech Fluid Nadab	SPIGOT HOLDING 6141	17/12/2013	17/01/2014	20/01/2014		ccrisan	15 (7)	Proposed	
100.0%	WEBASTO ROMANIA	Varf Centane	13/01/2014	04/02/2014	04/02/2014		rziegler	15 (6)	Complete	
20.0%	WEBASTO ROMANIA	Piese schimb masina sudura	06/01/2014	06/02/2014	20/01/2014		ssarac	15 (7)	Proposed	
61.9%	ContiTech Fluid Nadab	Papuc molding shoe 6174	08/01/2014	08/02/2014	20/01/2014		admin	15 (9)	Proposed	
61.9%	KSS automotive	Dorp Tower Testing Equipment	10/01/2014	10/02/2014	13/01/2014		oburlacu	15 (7)	Proposed	
30.0%	JOHNSON CONTROLS IIMBOLIA	HASURATORI ROATA CU DANATURA INTERIOARA	10/01/2014	10/02/2014	02/02/2014		gandrei	15 (7)	Proposed	
66.7%	KSS automotive	Dispozitiv detectie insurubare	10/01/2014	10/02/2014	07/02/2014		sbojin	15 (7)	Proposed	
50.0%	KSS automotive	Dispozitiv fixare custom	10/01/2014	10/02/2014	07/02/2014		sbojin	15 (8)	Proposed	
100.0%	WEBASTO ROMANIA	CIOC UNGERE AFOSO	20/01/2014	12/02/2014	12/02/2014		rziegler	15 (6)	Complete	
100.0%	WEBASTO ROMANIA	Ax rola cu rulment	22/01/2014	12/02/2014	12/02/2014		rziegler	15 (6)	Complete	
66.7%	Continental - VDO	CCU37 Adapter si CCU37Fixture - v.p. 14.01	14/01/2014	14/02/2014	07/02/2014		admin	15 (9)	Proposed	
20.0%	Continental - VDO	Carriers and adapter for Renault and Fiat330US_RO	14/01/2014	14/02/2014	20/01/2014		admin	15 (9)	Proposed	
61.9%	WEBASTO ROMANIA	Cuier stanta	14/01/2014	14/02/2014	20/01/2014		ssarac	15 (7)	Proposed	
41.7%	ContiTech Fluid Nadab	Multi Yield cutting machine	08/01/2014	14/02/2014	14/02/2014		admin	15 (9)	Proposed	

EVO-TEC

Projects reference

Automotive industry



Vision inspection

Color camera inspection and proces validation by trasability system.



Assembly station

Manual asemlly steps with PLC sensors control and label printer validation.



Assembly station

Automatic roof assembly steps, plc control and label printer validatin by trasability system.



Assembly station

Assembly cooling pipe , with step by step validation.



Assembly station

Full roof assembly station with trasability, label printer, data stoarage, remote control.



Crimping equipment.

Full pneumatic pipe crimping equipment.

EVO-TEC

Projects reference

Automotive industry



Vision inspection

Color camera inspection and process validation by trasability system.



Assembly station

Manual assembly steps with PLC sensors control and label printer validation.



Assembly station

Automatic roof assembly steps, PLC control and label printer validation by trasability system.



Assembly station

Assembly cooling pipe, with step by step validation.



Assembly station

Full roof assembly station with trasability, label printer, data storage, remote control.



Electrical cabinet.

Automation with PLC – HMI- safety – vision inspection.

EVO-TEC

Production Location



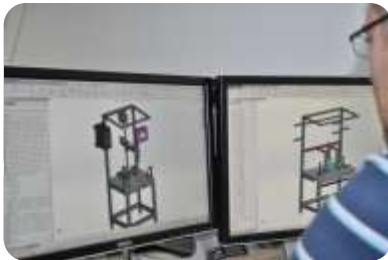
Our location

Our location is to – Arad Gradiste Str.
Pictor Cornel Minisan Nr 3.

EVO-TEC

Our production area

Design Team



**3D measurement
Quality inspection**



Production area



EVO-TEC

Our competence field

**Roof assembly
and test
equipments**



**Airbag assembly
and test
equipments**



**Hoses line
assembly and
test
equipments**



**Seats assembly
and test
equipments**



**Hoses assembly
and test
equipments**



**Brake assist
assembly
and test
equipments**



EVO-TEC

Our Clients

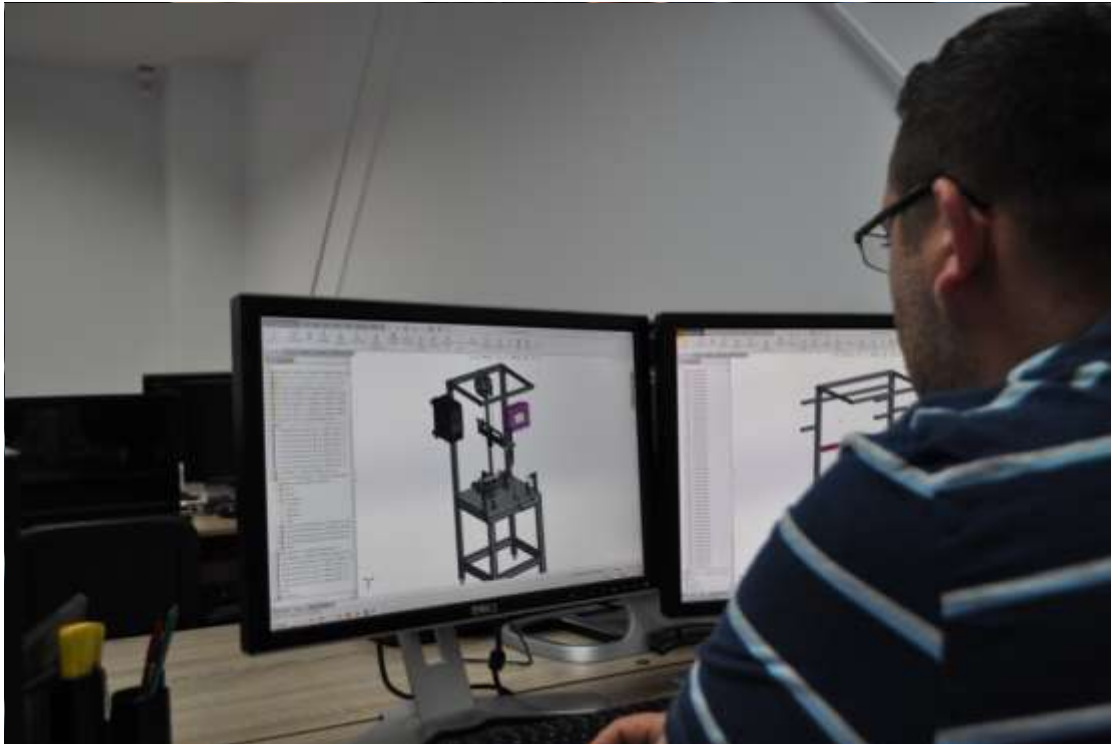
Automotive Industry

- WEBASTO
- KSS- KEY SAFETY SYSTEMS
- BOS AUTOMOTIVE
- JOHNSON CONTROL
- HELLA
- FAIST MEKATRONIC
- VALEO



EVO-TEC

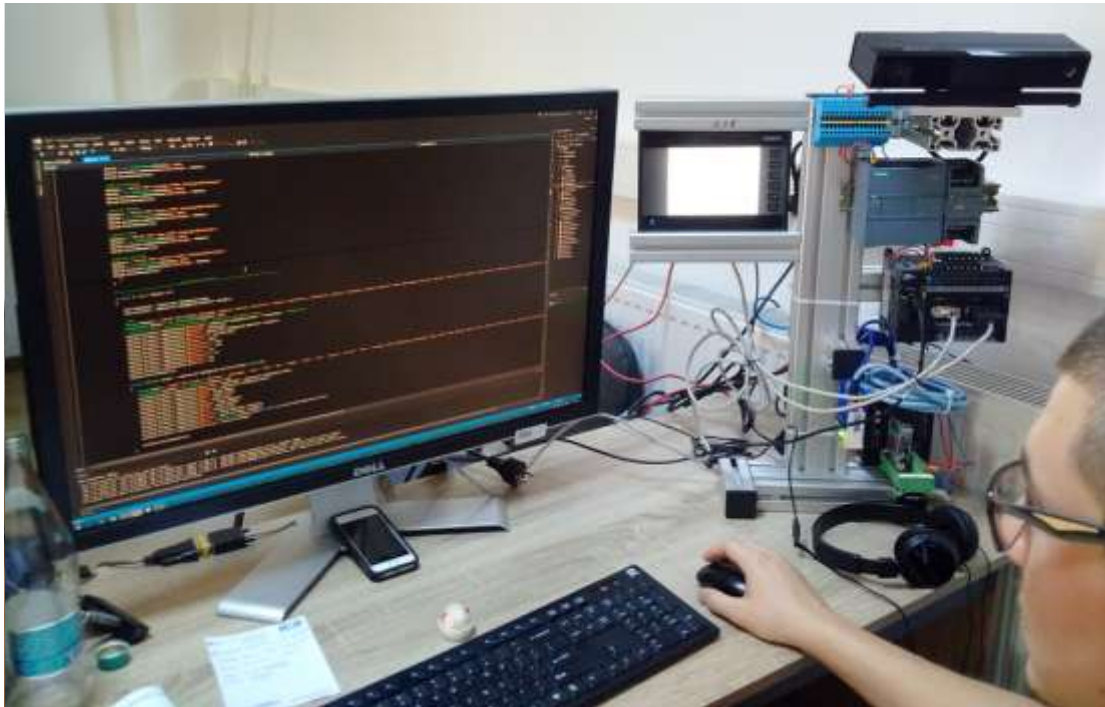
Our technology



3D – Design Office

EVO-TEC

Our technology



Programming Office

EVO-TEC

Our technology



Machining area

EVO-TEC

Our technology



Preassembly area

EVO-TEC

Our technology



Final assembly - area

EVO-TEC

Our technology



HASS – 4 Axes CNC MILL
– super speed 12000 rpm

EVO-TEC

Our technology



HASS – 4 Axes CNC
MILL – tooling

EVO-TEC

Our technology



KNUTH VF 150– 3 Axes
MILL

EVO-TEC

Our technology



FUS 35– 3 Axes
conventional MILL

EVO-TEC

Our technology



KNUTH BASIS 160– 3 Axes
conventional LATHE

EVO-TEC

Our technology



MECOS MEDA 50 / 200-
3 Axes PRESS BRAKE

EVO-TEC

Our technology



Semiautomatic - automatic
aluminum cutting machine

EVO-TEC

Our technology



Sending machine – for small parts

EVO-TEC

Our technology



Transportation car for finish products

EVO-TEC

Production Capacity

- 500 m² – floor space for production area including facilities and offices.
- dedicated production area for automotive industry.
- separate warehouse area for primary and finish goods.
- 8 employs on companies .
- 2 design engineers on 3D design team.
- 2 programmers
- 1 quality engineers for production validation.
- 3 people to production area
- 1 cars for production transportation.
- production processes:
 - facilities- offices, workshop floor,
 - traditional mill and lathe ,
 - cnc area,
 - quality verify area,
 - final assembly area,



Thank You for your time.