

# KOLEKTOR

Mobility



[www.kolektor.com/mobility](http://www.kolektor.com/mobility)

# Mission

We are a development- and market-oriented company characterized by innovation, financial stability, and successful operations. Our solutions to the technological challenges of the future and our quest for new business opportunities satisfy the expectations of our owners, business partners, and employees, as well as the environment.

# Vision

Through the development of technologically demanding products and solutions, we will be among the leaders in individual market niches, thereby supporting customer growth and development.

## Drives

### eDrives

BLDC motors with integrated electronics and gearboxes



### ePumps

E-pumps for different media (oil, water, AdBlue)



### EC Motors

High and low voltage motors



### OD Motor Controllers

External controllers for brushless motors



## Hybrid Components

### El. Motor Connectors

Power connection of BLDC (EC) stators, Slip rings



**Applications**  
Electrical Drives & Alternators

### Sensor Integration

Custom sensor integration with or without functional components



**Applications**  
Sensors

### Interconnection Assemblies

ECU power and signal connection housings with or without functional component



**Applications**  
Actuator, Pumps and Mechatronics

### Precision Polymer Parts

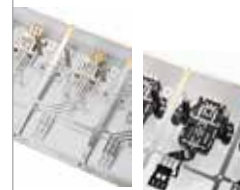
Precision polymers



**Applications**  
Piston Clutch

### Precision Stamping Parts

Cu, Al, steel or stainless steel with 0,08 – 2,0 mm material thickness  
Press-fit stamping parts



**Applications**  
Hybrids, Connectors

### Int & Ext. and Assemblies

Customer assemblies Interior and Exterior parts



**Applications**  
Visual Parts, Customer Assemblies

## Magnetics

### Rotors

Transferring electrical energy into mechanical movement

**Competitive Advantage**  
In-house production of compound Media tight overmoulding



### Sensor magnets

Sensing position, torque, speed, proximity etc.

**Competitive Advantage**  
Production of tools in-house In process magnetization



### Stators

Transferring electrical energy into mechanical movement

**Competitive Advantage**  
Supply rotor and stator Experience with thermoset overmoulding



### Inductive components

Sensing DC/DC transformation Antennas

**Competitive Advantage**  
Producing soft ferrite in-house Flexible production from low volumes to high series



## Support Growth & Requirements of Mobility C&S

### Tools



Concept Development  
Concept Validation

### Automation



Testing and Validation  
Product Optimization  
& Design

### Machine Building



Industrialization  
Serial Validation

### Machine Vision



Scale-up  
Production

## Commutators

### Fuel Pump

No.1 Market Share  
8 Active Patent  
Innovative and patented solutions  
Carbon grades for different fuels  
(gasoline, diesel, Ethanol up to E100,  
Methanol up to M30)  
Lifetime with PPS bonded carbon  
grades more than 10.000 hours  
No exposure of free cooper in the  
slot  
Fuel Injection for 2-wheel drive



### Starter Motors

No.1 Market Share  
In use for high number of cycles up  
to 500.000 cycles  
Finished air insulation as molded  
Single bar design with strong  
anchoring



### Auxiliary Motors

High performance due to Cu bar  
anchoring design  
Target performance through different  
Cu bar anchoring and different  
molding compound  
Large diversity of different types in  
production



### Household Appliance Motors Industrial Motors & Power Tools

2M and HIRN technology for high  
demands (up to 5 brush sets possible)  
Stamped hook technology  
Wide range of applications



## Electronics

### CD Electronic modules

Active, passive and mechanical  
components assembled to an  
integrated module



### Sensing Element

Sensor elements for automotive  
and industrial applications



### Sensors

SCR P+T sensors for selective catalytic  
reduction system in the fuel line



### TF Networks, TF Hybrids, PCBA

Thick film technology



# Kolektor Supports You Globally



Idrija (SI) ■ ■ ■



Jihlava (CZ) ■ ■



Postojna (SI) ■ ■



Pforzheim (DE) ■ ■



Cadolzburg (DE) ■ ■



Gumi (KR) ■ ■

Auburn Hills (US) ■

Inzago (IT) ■ ■



Shanghai (CN) ■



Laktaši (BA) ■



Prijedor (BA) ■



Srbac (BA) ■

- Headquarter
- Production facility
- Development center
- Representative

## KOLEKTOR

### Kolektor Mobility d.o.o.

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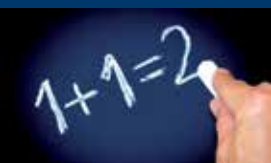
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**We live our values and  
we foster them through our work**

7. 4. 2026



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