

## *Engineering with know-how, experience and pioneering spirit*

### *Know-how*

MICA<sup>tec</sup> is your partner for industrial projects. We are developing and implementing individual solutions in the high-tech sectors of automation technology, software development, circuit layout and we offer a wide range of electrical engineering and electrical services.

### *Experience*

Our long-time experience is based on projects for machine-builders, plant construction companies, automotive suppliers, automotive construction companies, the iron and steel industry and manufacturers of cellphones, illuminantes, photovoltaic cells, office equipment etc.

### *Pioneering spirit*

MICA<sup>tec</sup> stands for engineering with pioneering spirit. The continuous development and adaptation of our services and know-how to the requirement of our costumers and to the technical development is a central point in our company. We acquire constantly new knowledge and develop new methods to be able to offer our costumers solutions which are highly sophisticated and state of the art. By that we are capable to support highly innovative and future-oriented projects with lots of pioneering spirit.

We offer an integrated range of services which is adapted to fit the needs of our costumers. MICA<sup>tec</sup> supports the success of your projects from electrotechnical project planning and implementing through to commissioning, teaching of the employees and modernising of existing systems on international locations.

Please find more information about us, our services and our actual projects on our webpage.

We would appreciate to make an appointment for a personal discussion with you.

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### *MICA<sup>tec</sup> offers among others:*

#### *Automation technology*

- Project planning and programming of PLC's of all major brands (including Safety PLC's)
- Programming of HMI's of all major brands
- Parameterization and commissioning of drive technology and servo technology of all major brands
- Commissioning, planning and consulting in the sector of network technology
- Programming of industrial robots

#### *Software development*

- Programming of IPC's
- Programming of interfaces and protocols for the communication
- Creating of visualisation software, user interfaces and graphics (representation of curves)
- Programming of routines for the administration and archiving of dates
- Connecting and controlling of peripheries

#### *Design of electrical layouts*

- Project planning and circuit layout

#### *Commissioning*

- Commissioning and project managing on worldwide destinations

#### *Services and products*

- Online software updates and changes (remote servicing)
- Consulting in the sectors electrical engineering, safety and project management
- Research and development
- Teaching and training
- Optimisation and analysis and removal of malfunctions at existing machines
- Modernising of existing electrical control systems
- Delivering and implementing of technical components
- Preparation of technical documents such as manuals