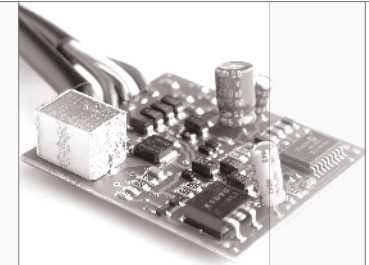
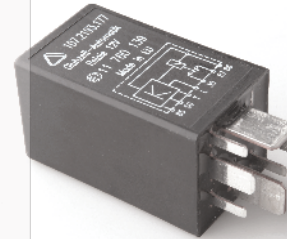
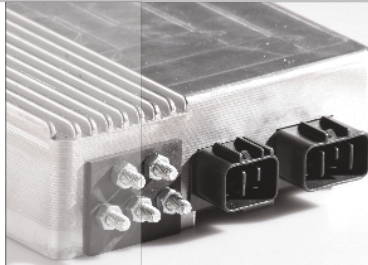
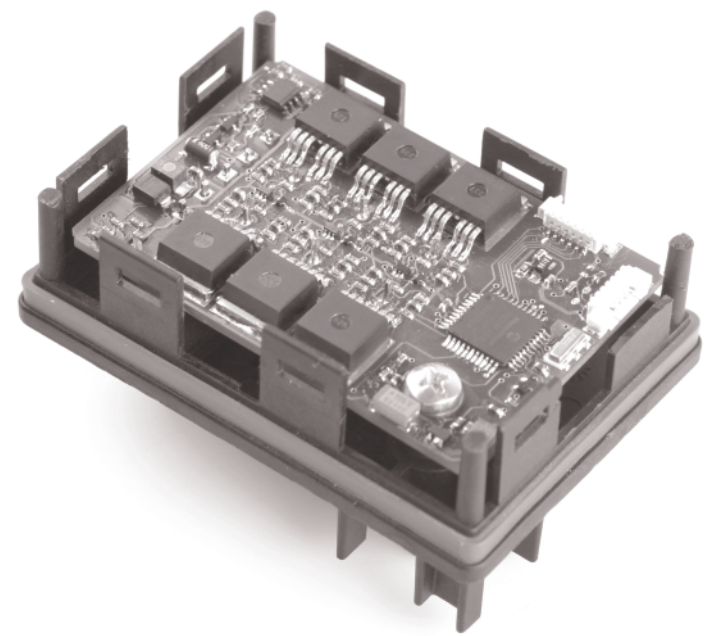


# Electronics



We are engaging ourselves in the fields of system development and production of electronics for the following major two product lines:

- Control units for cold start of diesel engines,
- Ignition and control electronics for two-wheelers.

In close co-operation with the Diesel Cold Start Systems we are developing control units of engine glow plugs, air heaters, PTC heaters as well as control units of rapid engine glow plugs (FSS, Flash Start System), which generate working temperature of diesel engines in extremely short times.

In close co-operation with the Ignition Systems we are developing ignition electronics, ignition coils and other electrical equipment for two-wheelers. We are continuously striving towards introduction of the new solutions, especially in the field of hybrid functioning of engines with internal combustion, where control electronics also plays a key role in controlling of propulsion engine.

# We have the vision we know the way.

While we are closely co-operating with universities in Slovenia and abroad and maintain close relationships with our customers' development centres, where our knowledge is enhanced and exchanged with various experts, we are currently building a new R&D Center for the development of electronics, which shall add up to our new cutting-edge solutions. We thus provide our customers with new innovative solutions and assume complete responsibility for the functioning of the entire systems.

Pro-E and Pcad software helps us to efficiently and rapidly plan new innovative electronic solutions as well as simulate in-building of components in vehicles. Simulation and optimisation of product functioning in a system solution are carried out in our laboratories featuring the state-of-the-art measurement equipment for capturing of control data.

The production technology includes a completely automated SMD pick & place machine, reflow oven, wave soldering machine, vacuum or atmospheric resin potting machine and different devices for functional tests – since our products are all 100% functionally tested. Last but not least, our technology has already been adapted to comply with the new RoHS directive governing lead free technology.



Hidria AET d.o.o.  
Poljubinj 89a  
5220 Tolmin  
SLOVENIA  
T: +386 5 3821 000  
F: +386 5 3821 405  
E: sales.aet@hidria.com  
www.hidria.com

**With joint effort** we are sure to win.