



# Projects

- Custom Designed Heating Solutions
- Design of heated machine components
- Optimizing and design of heating systems for industrial applications
- Engineering and development service

## Competences

- Experienced Engineering Staff
- Integration of new technology with proven componentry
- Effective distribution and control of process heat
- Performance, Reliability, Durability of final product
- Technology adaptation from other industrie applications
- Control Systems Technology

## Development Process

- Thorough understanding of customer requirement prior to design
- commercial rating of technical options
- Engineering – Design – Fabrication
- Prototype bench test to technical specification
- System test with customer
- Production release

## References

### e. g. Homogeneous Temperature Control

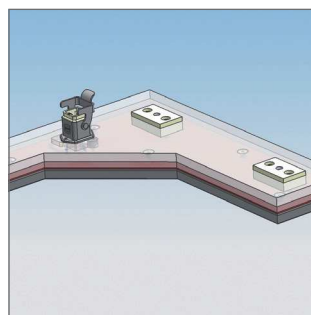
Temperature anomaly within a production process caused a lack of quality. Hotset designed and manufactured a ready to plug-in system. This was implemented into the conveyor system of the production device. The result was an absolute homogeneous heat transfer to the product material.

### More Examples

- Water proofed sealing devices for the packaging industry
- Medical device carburetors
- Packaging system for pallet shipping of sensitive electric devices
- Heating systems for vacuum applications
- Packaging transform devices
- Heated sprue nozzle to reduce cycle time within die-casting
- Surface coating gas heater

## Contact

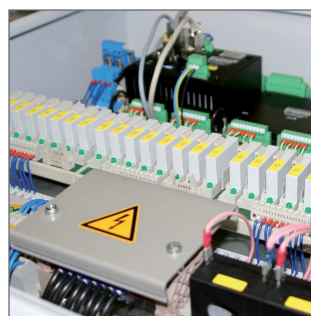
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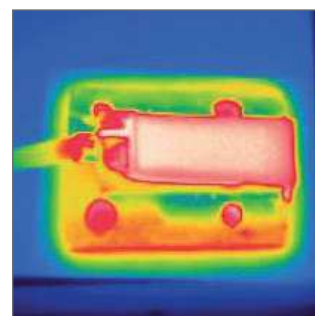
Plain surface Heating System for homogeneous temperature control



Surface coating carburetor



Application specific control device



Infrared thermography