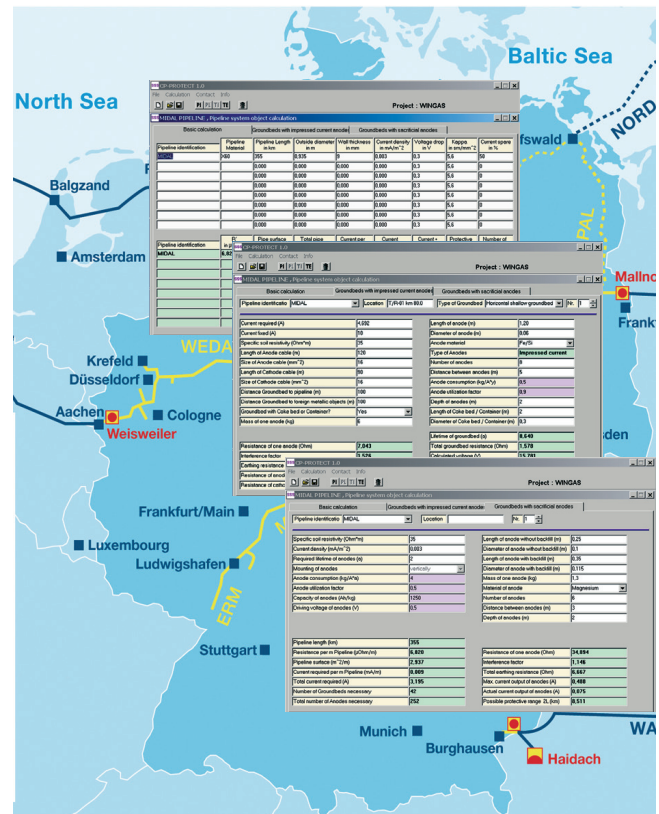*German Cathodic Protection*

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GCP

Our company has considerable experience in the continuous development of user-oriented software. Our *CP-CALC™* software package has been specially designed and engineered for various kinds of cathodic protection projects.

The CP-CALC™- calculation software package - has been developed to solve planning problems encountered in the design and engineering of cathodic protection systems for different types of structures.

CP-CALC™ is an award winning calculation software package for professionals who need simple and precise calculations for cathodic protection systems.

CP-CALC™ provides a whole array of time saving operations for improved efficiency and better performance.

System requirements: Windows™

CP-CALC: PIPELINES

- current requirement calculation
- protective range calculation
- stations with horizontal shallow groundbed
- stations with vertical shallow groundbed
- stations with open hole groundbed
- stations with closed hole groundbed
- galvanic anode systems
- temporary protection with magnesium anodes
- current density as a result of drain test
- offshore pipes with bracelet anodes

CP-CALC: INDUSTRIAL PLANT AREAS

- current requirement calculation
- stations with horizontal shallow groundbed
- stations with vertical shallow groundbed
- stations with shallow sub-groundbeds
- stations with open hole groundbed
- stations with closed hole groundbed

COMPUTER SOFTWARE
Calculation of cathodic protection systems
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German Cathodic Protection

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- **current requirement calculation**
- **galvanic anode system**
- **with aluminium, magnesium, zinc anodes**
- **impressed current system**

CP-CALC: **OFFSHORE STRUCTURES**

CP-CALC: **STORAGE TANKS, INTERNAL**

- **current requirement calculation oil tank**
- **current requirement calculation water tank**
- **galvanic anode system**
- **with aluminium, magnesium, zinc anodes**

- **current requirement calculation**
- **stations with open hole groundbed**
- **stations with closed hole groundbed**
- **stations with horizontal shallow groundbed**
- **stations with vertical shallow groundbed**
- **current drain (E-log J) test**

CP-CALC: **PRODUCTION WELL CASINGS**