

Engineering

Engineering services for electrical and electronic systems

A team of qualified experts for system integration, energy and communications technology

Our services

- Cable route planning
- Planning of tube installation
- Planning of cable support systems
- Static calculations for cable support systems
- Planning of bulk head and seals
- Cable dimensioning
- Cable management with 3D CAE system
- Network protection and bar charts
- Network and load flow calculations
- Short-circuit current calculations
- Heat calculation for cable systems
- Expertise on electromagnetic emission
- Fire load calculation for cable systems
- Tensile force calculations for cable systems
- Inclusion of existing systems in a CAE system
- Design and planning of lightning protection systems
- Design and planning of earthing and potential equalisation
- Electrical infrastructure and lighting planning
- Communications planning
- Planning of controlled cable removal in sensitive systems
- Planning of controlled removal of sensitive electrical and electronic systems
- Design and procurement of special vehicles for cable installation
- Planning of switchgear and distribution systems
- Planning of power generators and buffers (LV, no-break, UPS, etc.)

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