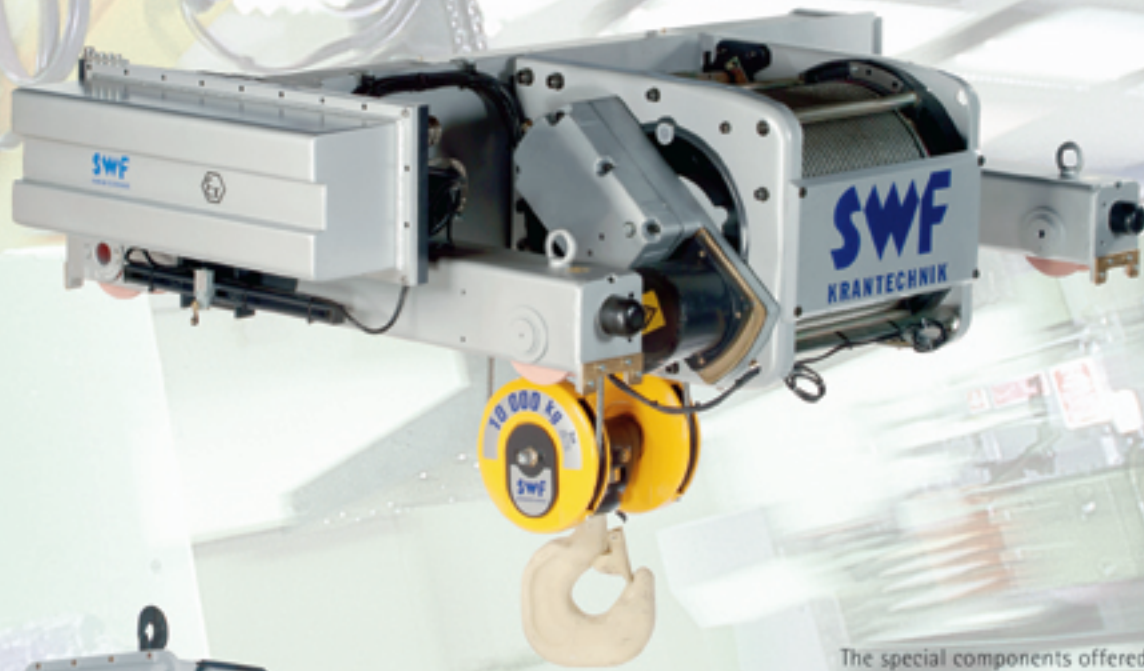


# You look ahead – we go further.

Explosion-proof crane components

[www.swfkrantechnik.com](http://www.swfkrantechnik.com)



The special components offered by SWF for use in explosion proof atmospheres fulfil the highest of safety standards. The products range from a simple electric chain hoist to a complete electrical crane kit. Special components manufactured from bronze offer additional spark proofing protection. SWF offers you explosion proof components suitable for areas in the following groups

- ◆ EEx cde IIB T4, Zone 1 + 2
- ◆ EEx cde IIC T4, Zone 1 + 2

# Explosion-proof crane components

Explosion proof crane components from SWF impress – just like the basic models – because of their high performance motors, compact design and approach dimensions as well as their enormous longevity.

Our complete quality assurance program together with our strict production controls, guarantee the highest possible standard of safety for all of our components in later operation. To ensure this we therefore use products of our own manufacture, for example pole-changing motors (protection IP66) and cubicles (protection IP65).



The components have been designed for use in the temperature classes T1 to T4. SWF EEx hoists correspond to the FEM regulations, as well as the ATEX 94/9/EG guide lines and the European Safety standards

- ◆ EN 50014
- ◆ EN 50018
- ◆ EN 50019
- ◆ EN 13463-5

Temperature categories or max. surface temperatures:

- ◆ T1 up to 450 °C
- ◆ T2 up to 300 °C
- ◆ T3 up to 200 °C
- ◆ T4 up to 135 °C
- ◆ T5 up to 100 °C
- ◆ T6 up to 85 °C

