

# INDUSTRY



## PETROCHEMICAL

- Keep process temperatures constant, often in extreme conditions on account of the hydrocarbons being transported, or if the environment has been classified as a dangerous zone. The electrical heat tracing has in this case to be ATEX-qualified as explosion-proof, both for the cable and the junction boxes. The equipment traced can be gas or oil pipelines, conduits, tanks, pumps, etc.

### FLEXELEC products:

<b>FLEXTRACE</b>	FST - FST/T - FST/I - FST/TP - FST/TF	p 48
	FSV - FSV/T - FSV/I - FSV/TF	p 49
	FSX - FSX/T - FSX/I - FSX/TF	p 50
	FTSH - FTSH/T - FTSH/I - FTSH/TS - FTSH/TF	p 54
	FTTH - FTTH/T - FTTH/I - FTTH/TF	p 57
	C1FS/I - C2FS/I - R3FS/I	p 59
	ZFE/CGE/ATEX - ZFA/CGA/ATEX	p 60



## CHEMICAL

- Heat or temper vessels and tanks containing corrosive substances by means of electrical heat tracing using heating cables or tapes that are highly resistant to different types of corrosion

### FLEXELEC products:

<b>FLEXTRACE</b>	FST - FST/T - FST/I - FST/TP - FST/TF	p 48
	FSV - FSV/T - FSV/I - FSV/TF	p 49
	FSX - FSX/T - FSX/I - FSX/TF	p 50
	FTSH - FTSH/T - FTSH/I - FTSH/TS - FTSH/TF	p 54
	FTTH - FTTH/T - FTTH/I - FTTH/TF	p 57
	C1FS/I - C2FS/I - R3FS/I	p 59
	ZFE/CGE/ATEX - ZFA/CGA/ATEX	p 60
<b>FLEXDRUM</b>	TCF - TCF/TV	p 72
	CF/B - CF/BP - CF/BC - CF/BCH	p 73
	CF/JL	p 74



## AGRO-FOOD

- Provide professionals, craftsmen or industrialists with perfectly tempered tools so that they can work with delicate ingredients in ideal conditions. Temperature control is also very important, especially for chocolate, glucose and certain oils which could be damaged by overheating.

### FLEXELEC products:

<b>FLEXUNIT</b>	TUY	p 32
<b>FLEXTRACE</b>	FST - FST/T - FST/I - FST/TP - FST/TF	p 48
	FSV - FSV/T - FSV/I - FSV/TF	p 49
	FSX - FSX/T - FSX/I - FSX/TF	p 50
	FTSH - FTSH/T - FTSH/I - FTSH/TS - FTSH/TF	p 54
	FTTH - FTTH/T - FTTH/I - FTTH/TF	p 57
<b>FLEXDRUM</b>	TCF - TCF/TV	p 74
	CF/B - CF/BP - CF/BC - CF/BCH	p 75
	CF/JL	p 76



## MILITARY

- Protect on-board electronics in ships or planes, simulate heat sources for fine-tuning thermo-guided missiles: for such sensitive applications, customised flexible heating elements are used to attain extreme levels of performance and reliability.

### FLEXELEC products:

<b>FLEXMAT</b>	T - TA - TV	p 68-69
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## AERONAUTICAL

- Control the manufacturing process for helicopter blades to check material uniformity by placing silicon heating mats provided with temperature probes during in situ repair or maintenance operations.

### FLEXELEC products:

<b>FLEXMAT</b>	T - TA - TV	p 68-69
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