



BLUE ADVANCED RANGE

ET300, the new crimping solution for pre-insulated railway lugs

sicame
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OEM

About us

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Sicame Group is one of the key players in the electrical equipment business worldwide. It has been able to adapt and develop to support the continuous evolution of electricity infrastructure in France and around the world, and become the largest independent entity in its sector.

A true player in the energy transition, it offers its customers new products and services to improve energy efficiency, deal with environmental risks and support the development of electric vehicle and solar power plant markets.

+65

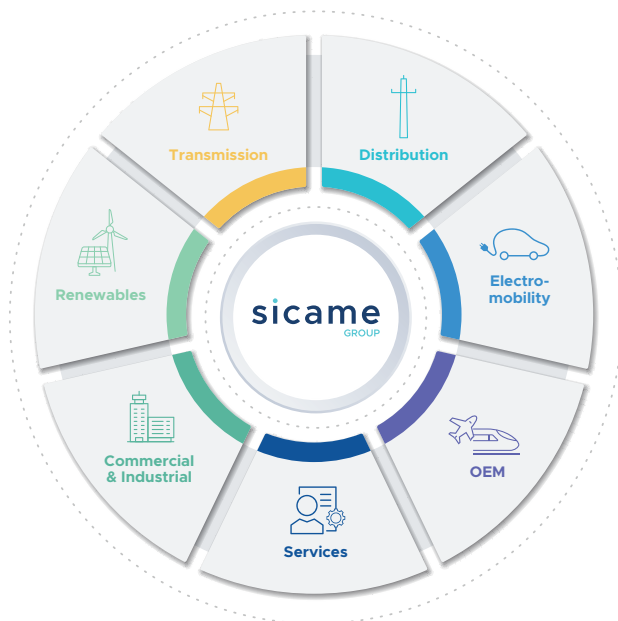
years of worldwide success

567 M€

2023 turnover

3,600

employees



Our fields of activity

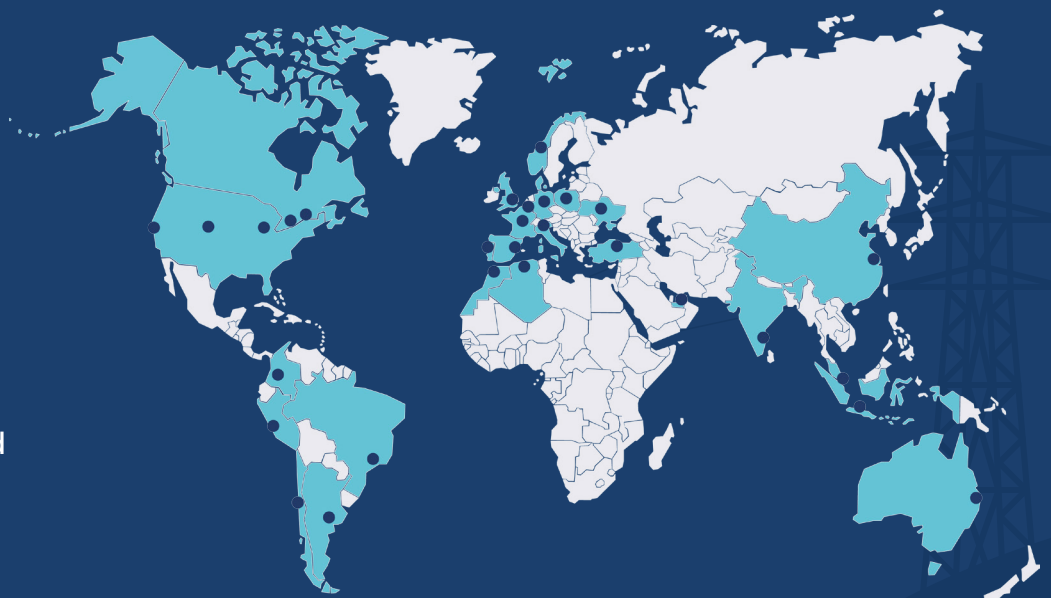
Sicame Group is specialised in **products and services** related to transmission and distribution of **electrical energy**, renewables, electro-mobility, safety equipment and industrial applications.

5 continents

26 countries

50 companies
around the world

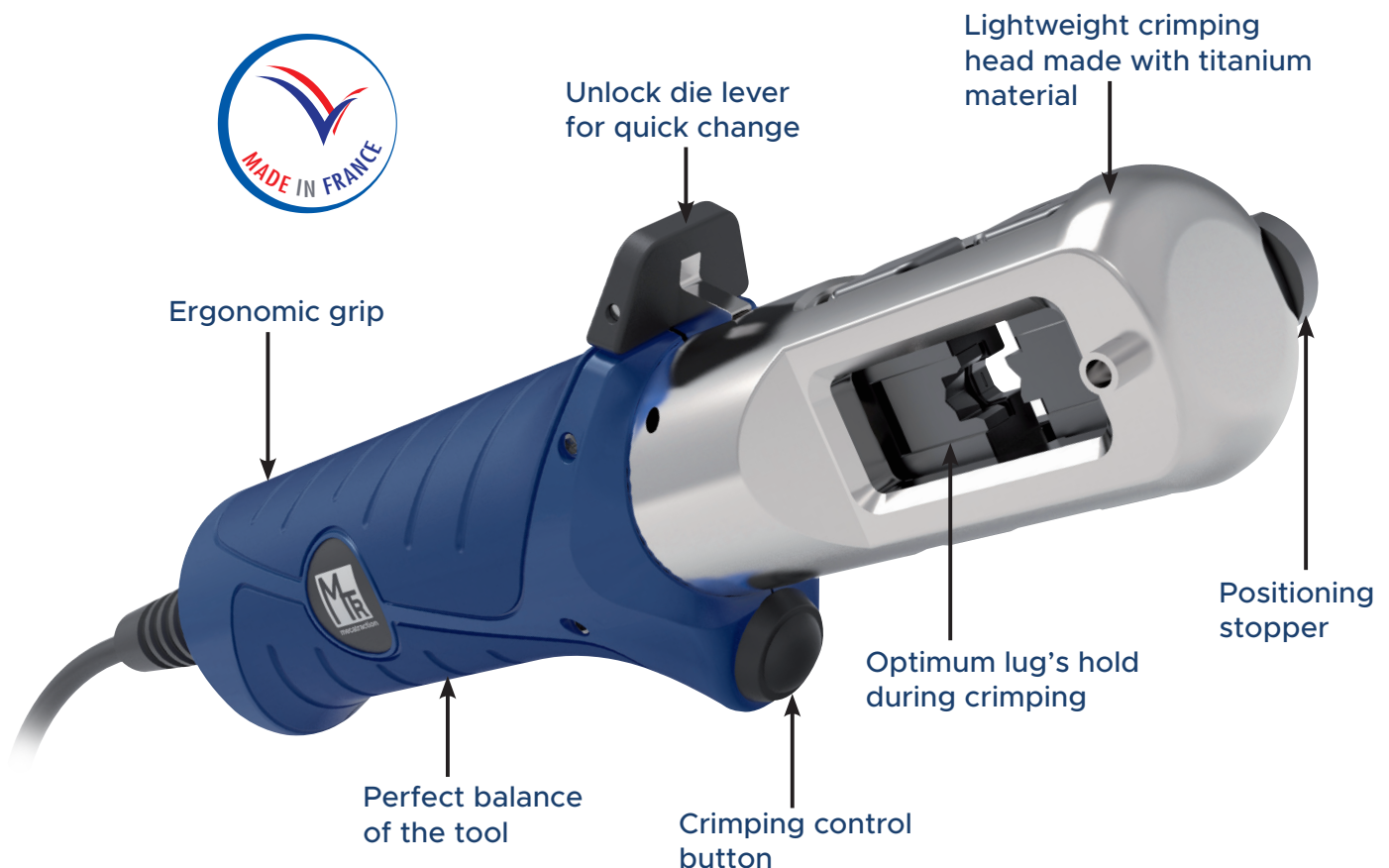
Products distributed
in 157 countries



ET300, our new hand-held power crimping solution for pre-insulated rolling stock lugs

Developed and designed in partnership with rail utility and leading rolling stock manufacturers, ET300 ensures a quality crimp with a minimum effort, ensuring a very regular work rate.

It also guarantees a complete crimping cycle through its mechanical monitoring.



It offers an intuitive and ergonomic handling, result of a study of operators' usual crimping gestures.



The **remote electro-hydraulic unit**, powered by a MAKITA battery, is connected to the crimping hand tool by a 3 m flexible.

This configuration reduces the weight of the crimping device for better handling.

Data visualization to check:

- battery charge level,
- conformity of the last crimping,
- maintenance planning.

Uniform and consistent crimping quality

It provides smooth, parallel crimping dies displacement for uniform result and improved repeatability of the cable's copper strand compaction.

On the safety side, the "Self-close" die function facilitates the holding and positioning of the terminal, ensuring operator's safety throughout the entire crimping process.



ET300 is designed to crimp pre-insulated lugs from 0.34 mm² to 6 mm² according to NFF 00-363.



Insert the lug in the tool head up to stopper.



Release the die lever to automatically hold the lug between the dies.



Push on control button until pump stop.



Remove the lug from the dies.

Quickly interchangeable dies with no positioning issues

A choice of 4 quickly interchangeable dies allows several types of lugs to be crimped on the same crimping area (systems, panels, boxes, etc.).




Secure pairing of die and stopper ensured by a disymmetrical die guide.



Easily transported

ET300 is light and mobile. It is easily transported by the operator to the work area.



Preinsulated terminals	
Preinsulated terminals, disconnects and pins with inspection window	0.34 to 6 mm ²
Terminals 51190 + series and white disconnects (max. insulating Ø : 6.8 mm)	1 to 2.5 mm ²
Terminals C3P + series and yellow disconnects (max. insulating Ø : 6.8 mm)	2.6 to 6 mm ²
Terminals 51190 + series and black disconnects (max. insulating Ø : 8.8 mm)	1 to 2.5 mm ²
Terminals C3P + series, pins and disconnects yellow and black (max. insulating Ø : 8.8 mm)	2.6 to 6 mm ²



KIT ET300: ET300K1BLCM	
Kit composition	Ref.
Crimping tool	ET300
2 batteries	BL1850B
Charger 220V	CLM1890HC
Transport case	ET300CM



Accessories

DIE	STOPPER	GO-NO-GO GAUGE
ET331	ETB31	PG1
	ETB31-90*	
ET332	ETB32	PG2
	ETB30**	
ET333	ETB33	PGH3
ET333-2		

*for on edge crimping (90°).

**specific stopper ET332 for blue disconnect.





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