



## The transformer guaranteed without silicone

Specificities and requirements of the automotive area:

- Reliable operation
- Load highly polluted by harmonics (production line motors)
- Absence of silicone (especially for vehicle body paint lines)
- Many welding stations

Trihal is the answer to these requirements with on top of that:

- A design and a functioning respectful of the environment
- Quality assurance with C2, E2, F1 certifications and up to 5 years\* guarantee



From 160 kVA to 15 MVA  
up to 36 kV.

\* On completion and validation  
of the commissioning check  
list, and after expert appraisal  
and approval.



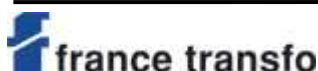
Since 2002, more than 200 Trihal dry type cast resin transformers in operation in the automotive sector. Since 1<sup>st</sup> December 2008, 100% of Trihal transformers are silicone free.

## They trust in Trihal:



Argentina	Volkswagen	<b>6 Trihal</b> 2000 kVA HT 13200 V BT 400 V
France	PSA, Peugeot & Citroën Cars	<b>135 Trihal</b> from 250 to 2000 KVA HT 5500 to 20000 V BT 400 V
	Fiat Iveco	<b>21 Trihal</b> from 160 to 2000 kVA HT 10000 to 20000 V BT 400 to 410 V
Italy	Fiat	<b>35 Trihal</b> from 630 to 2000 kVA HT 1550 to 20000 V BT 400 to 510 V
Mexico	Chrysler	<b>10 Trihal</b> 3150/4410 kVA AN/AF HT 13800 V BT 480 V
Poland	Isuzu Motor	<b>6 Trihal</b> from 1000 to 1600 kVA HT 20000 V BT 400 V
Romania	Ford	<b>18 Trihal</b> 1600 kVA HT 20000 V BT 400 V
Slovakia	Peugeot	<b>39 Trihal</b> from 400 to 2000 kVA HT 22000 V BT 410 to 6000 V
Spain	Renault Industrial Vehicles	<b>13 Trihal</b> from 500 to 1600 kVA HT 15000 V BT 231 to 420 V
	Opel	<b>27 Trihal</b> from 630 to 1600 kVA HT 15000 V BT 265 V
Sweden	Volvo	<b>29 Trihal</b> from 1000 to 2000 kVA HT 10500 to 33000 V BT 400 V

**Do as them: Require quality! Require Trihal!**



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Due to the evolution of standards and materials,  
the present document will bind us only after confirmation  
from our technical department.