



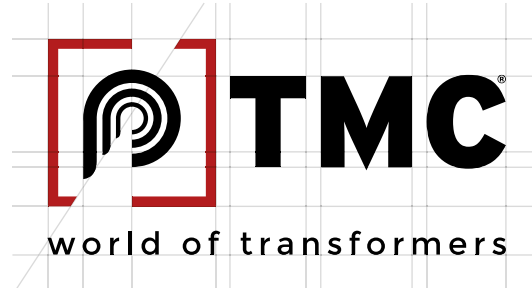
world of transformers

WHO WE ARE

TMC TRANSFORMERS
IS AN EUROPEAN
COMPANY ACTIVE
WORLDWIDE, LEADER
IN THE MANUFACTURE
OF MEDIUM AND
LOW VOLTAGE
TRANSFORMERS, BOTH
CAST RESIN AND VPI.

TMC Transformers SpA was formed following the acquisition of TMC Italia SpA, an acknowledged world leader in the distribution transformer market, by Next Technology Group (NTG). NTG has put together a carefully selected group of engineers and technicians with vast experience in the design and manufacture of specialist transformers for Marine & Offshore, Wind, Rail and many other applications.

OUR BRAND



The new TMC logo symbolises the generic shape of transformer primary and secondary windings. The TMC brand distinguishes all of our products and acts as our guarantee of a quality and reliable product. TMC “WORLD OF TRANSFORMERS” becomes our mission to support our customers with an extensive range of products for a diverse range of transformers applications.

KEY FIGURES



30.000+

TRANSFORMERS
MANUFACTURED AND SOLD

30+

YEARS
OF EXPERIENCE

16.000+

SQ.M PRODUCTION
FACILITY

TMC

WORLD OF TRANSFORMERS



AFTER SALES

OBJECTIVE

**OPTIMIZATION
OF THE LIFE CYCLE
COST OF THE
TRANSFORMERS**

**ORGANIZATION
OF THE SCHEDULED
MAINTENANCE**

**SPARE PARTS
PROGRAM**

FULLY SUPPORT ON

- Unscheduled Maintenance / Repair / Parts replacement
- Power, Cooling, Degree of Protection, and other Upgrade
- Reconditioning of the transformers and spares

Despite the dry transformer do not require an extensive maintenance program, in order to ensure the good life of the equipment and reduce the reliability risk, a periodic Maintenance evaluation shall be take in to account.

- Commissioning
- Dry Dock
- Yearly Maintenance
- Vessel reconditioning
- Electric System upgrade
- Census and management of transformers fleet data
- Reverse engineering Techniques

TMC CONTINGENCY TEAM

A Team of Technicians & Engineers available for intervention / Inspection / Support can be mobilized within 48 hours. TMC Service staff can be mobilized for:

- Inspection for general condition evaluation,
- Environmental evaluation (assessment of the periodic maintenance interval)
- Endoscope inspection
- Noise Measurement
- Infrared Measurement
- Electric Tests
- Insulation Resistance Test
- Induced overvoltage Test
- Applied Voltage Test
- Others on request

OUR TECHNOLOGY



CAST RESIN

Transformers up to 25MVA and 36kV in Class F or Class H (180) system.

Enclosures

From IP00 to IP68

Cooling

AN up to AFWF



VPI

Transformers & reactors up to 15MVA e 24kV

Enclosures

From IP00 to IP68

Cooling

AN up to AFWF



LIQUID COOLING

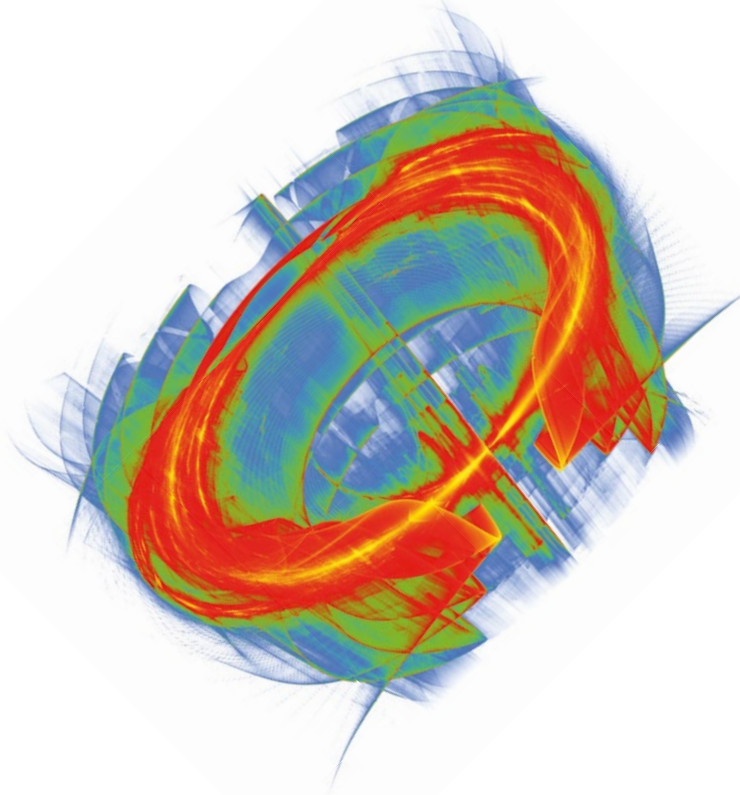
Tailor-made solutions with high performances, suitable for special applications

Direct water cooling

Indirect water cooling

AFWF Air-Water cooling

RESEARCH & DEVELOPMENT



Product excellence is the result of extensive engineering development driven by the desire to innovate.

R&D is at the heart of TMC and provides a very tangible benefit both 'in-house' and to our customers.

Our R&D work has two prime targets:

- A consultancy for our customers to ensure that their product requirements always match or exceed their developing markets.
- To work with our Supply Chain to ensure that as a 'team' we collaborate to develop and utilise the most innovative materials available in the most cost effective way



Different Characters, only One Identity



Cast Resin
Transformers

www.tmctransformers.com



Production & Supply
Chain Management

www.tesar.it



CAD Integration
Technology

www.caditech.it



TMC Transformers SpA
Viale dell'Industria, 65
21052 Busto Arsizio (VA) - Italy
Tel. +39 0331 1262011
sales@tmctransformers.com
www.tmctransformers.com

TMC Transformers Group SA
Via Baragge, 1
6855 Stabio - Switzerland
Tel. +41 091 2235270
www.tmctransformers.com

NEXT[®]
TECHNOLOGY
GROUP



TESAR[®]
NEXT SOLUTION

