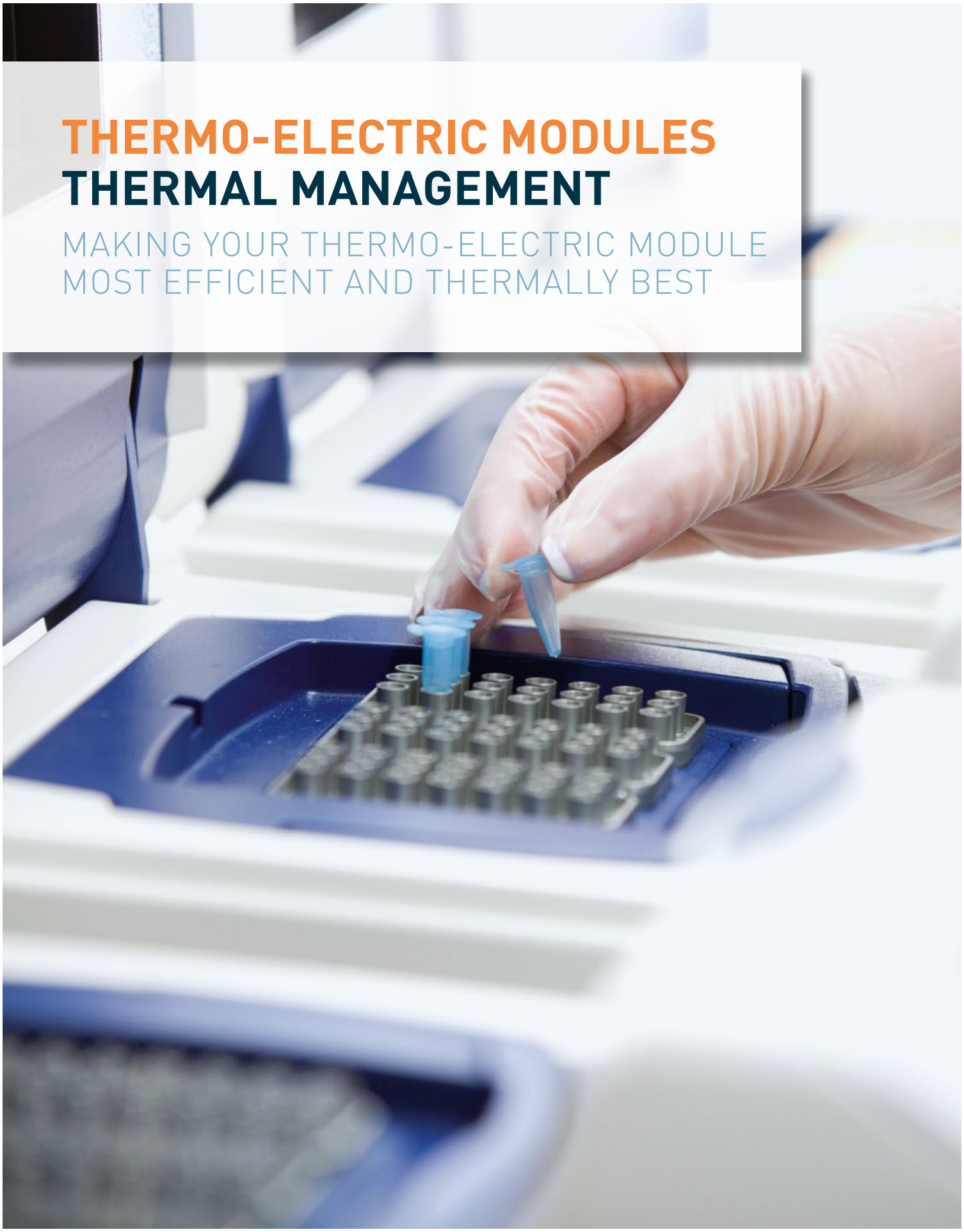
HALA

# THERMO-ELECTRIC MODULES
# THERMAL MANAGEMENT

## MAKING YOUR THERMO-ELECTRIC MODULE MOST EFFICIENT AND THERMALLY BEST



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## MODULAR CONCEPTS

HALA High Performing Contacting Interface Materials

**Phase Change films**
- TPC-W-PC
- TPC-T-AL-CB
- TPC-R-AL

**Graphite foil**
- TFO-S-CB

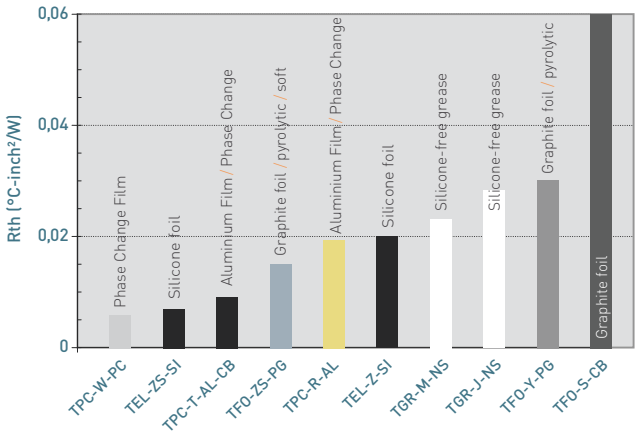
**Graphite foil / pyrolytic**
- TFO-Y-PG
- TFO-ZS-PG

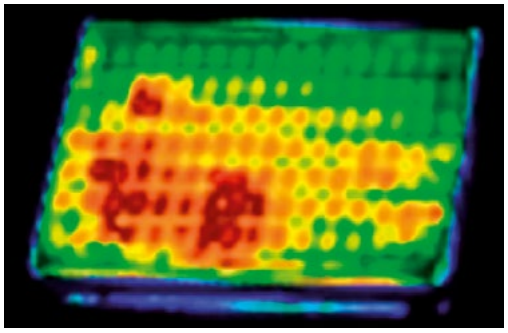
**Silicone foil**
- TEL-Z-SI
- TEL-ZS-SI

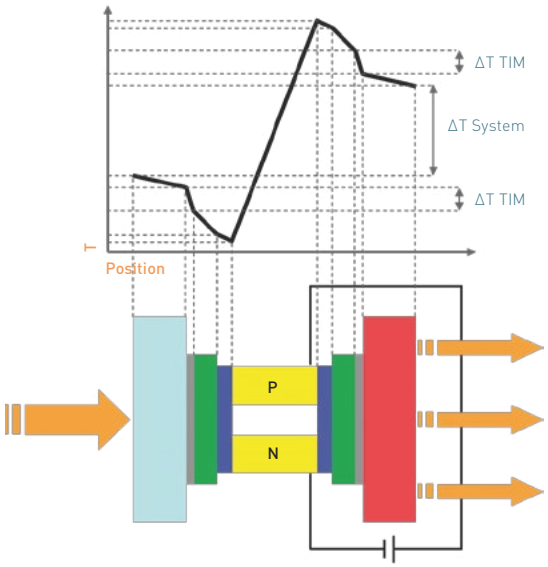
**Silicone-free grease**

TGR-J-NS
TGR-M-NS

## ΔT DATA






## CREATING
- Maximum thermal contact
- Minimized thermal resistance
- Compensating mechanic tolerances
- Enhancing efficiency

## BENEFITS
- Increasing long-term reliability
- Homogenizing temperatures
- Pre-applied dry-to-the-touch

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