

ABOUT LATI

LATI Industria Termoplastici S.p.A. is one of the most important European manufacturers of engineering thermoplastics. LATI range of products is articulated in 2500+ internally-researched formulations. LATI materials are exported worldwide through the branch network and are used in the electrical, electronic, industrial and transportation sectors.

Today, the company's CEO is Michela Conterno, representing the third generation, who succeeded her father Francesco at the helm of the company, who holds the position of Chairman. With her, LATI is continuing on its path of change and innovation focusing on sustainability, industry 4.0 and special compounds, without ever forgetting the values handed down by her grandfather and father.



Research & Development



Technical Assistance



Training Courses

60 Kton
Production capacity



150M €
Turnover



350+
Workers



3
Production plants



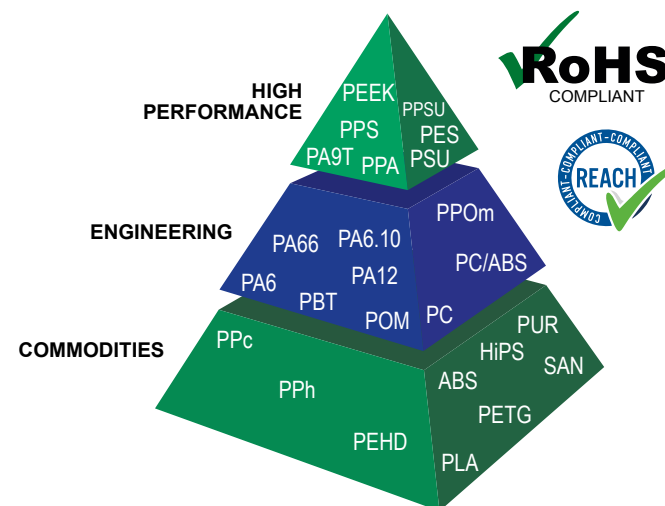
2500+
Active formulations



30+ R&D
& technical support engineers



PRODUCT RANGE



RoHS
COMPLIANT

REACH
COMPLIANT

MAGNETIC & DETECTABLE	STRUCTURAL MATERIALS
SELF LUBRICANTS	GREEN AND SUSTAINABLE
ELECTRICALLY CONDUCTIVE	CONTROLLED DENSITY
THERMALLY CONDUCTIVE	X-RAY SHIELDING

LATI® SINCE 1945
HIGH PERFORMANCE
THERMOPLASTICS

A GLOBAL PRESENCE ALL OVER THE WORLD



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LATI

COMPOUNDING SOLUTIONS

www.lati.com

lambda.lati.com

THE HEART OF OUR ACTIVITY

ENGINEERING COMPOUNDS

- Based on different resins and reinforced with fibres or with mineral fillers
- Combining aesthetic quality and mechanical strength for flexible production processes and excellent price/performance ratio
- Available in specific colours, with optimized MFI, stable to heat, UV rays and chemicals



SELF-EXTINGUISHING COMPOUNDS

- Limiting the risk of fire in electrical and electronic, home appliance and e-mobility applications
- Based on engineering thermoplastics and high temperature PAs
- Available with halogen, red phosphorous, intumescent systems or systems without halogens or red phosphorous



CERTIFICATIONS

- UL yellow card for flammability UL94, 5VA, RTI (UL746b) and outdoor exposure classification (UL746c)
- VDE approvals for glow wire tests GWFI & GWIT following the IEC-60335 directive
- Grades certified for use on railways in conformity with EN-45545 & NFPA-130 standards

HIGH TEMPERATURE & PERFORMANCE THERMOPLASTICS

- Based on sophisticated polymers PPS, PA9T, PSU, PPSU, and PEEK
- Continuous temperature up to 260°C
- Intrinsically self-extinguishing
- Compliant for potable water, food contact and medical use



SPECIAL FEATURES FOR ENGINEERING

SELF-LUBRICATING LATILUB



METAL REPLACEMENT LATIGLOSS



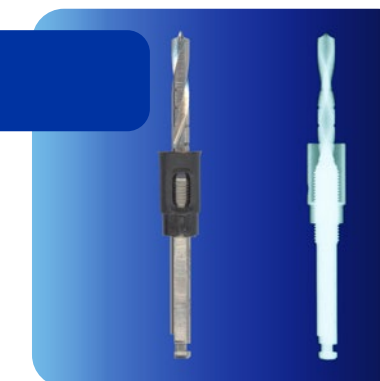
MAGNETICALLY DETECTABLE MDT



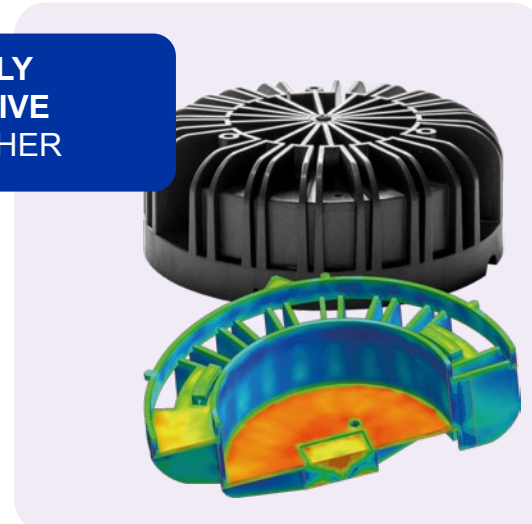
ELECTRICALLY CONDUCTIVE LATIOHM



RADIOPAQUE LATIGRAY



THERMALLY CONDUCTIVE LATICONTHER



DENSITY CONTROLLED LATIMASS



DEVELOPMENTS OF TODAY, AND TOMORROW

GREEN SOLUTIONS FOR SUSTAINABILITY

The LATI response to the need for materials with renewable and sustainable origin is reflected in the LATIGEA and LATIECO products range:

- **LATIGEA** compounds obtained from basic polymers such as amorphous and semi-crystalline PLA or from other biodegradable resins and/or resins from renewable sources, such as bio-based HDPE and PAs
- **LATIECO** compounds inspired by the great technical standards of LATI's product portfolio, yet made using up to 100% resins obtained from recycling resins



LATIGEA



UL CERTIFICATIONS



LATIECO

3D PRINTING SOLUTIONS BY LATI 3D[®]

- "AM" is the LATI range of compounds expressly studied for 3D printing:
- Including a wide choice of resins, from the standards PLA, ABS, PETG up to PC, PAs or other high thermal resistant resins like PES, PPSU, PPS and PEEK
 - Featuring with special properties like electrical and thermal conductivity, radio-opacity, carbon fibres, self-lubricant and flame retardant
 - Including sustainable grades based on biobased polymers and recycled materials to reduce carbon footprint

