

Table Temperature Alignment Project

2024

Annual Report

*Ensuring furniture and humans share
the same thermal destiny*

Executive Summary

2024 marked a transformative year for the Table Temperature Alignment Project. As the existential implications of thermally misaligned furniture continue to be overlooked by mainstream safety organizations, TTAP has emerged as the leading voice advocating for comprehensive alignment standards.

This year, we expanded our research capabilities significantly, analyzing over 12,000 tables across 47 material categories. Our findings confirm what we have long suspected: the vast majority of tables in circulation today can survive temperature extremes that would be fatal to any human occupant of the same space.

With the generous support of our donors, we have grown our team to 12 dedicated researchers, policy experts, and advocates. Together, we are building the foundation for a future where furniture and humans share the same thermal destiny.

2024 By The Numbers

12,847	Tables Analyzed
7	Research Papers Published
23	Policy Meetings
\$847,000	Funds Raised
12	Team Members

Program Highlights

Material Science Research Program

Our flagship research initiative made significant strides in 2024. We successfully developed three new thermoplastic composite formulations that demonstrate graceful structural degradation at human-survivable temperature boundaries. Phase II clinical trials (table trials) showed 94% alignment accuracy within the target 0-40 degree Celsius range.

Key Achievements:

- Developed ThermoAlign-3 composite material
- Published peer-reviewed findings in *Journal of Applied Alignment Studies*
- Filed 2 provisional patents for temperature-sensitive binding agents
- Established partnerships with 3 furniture manufacturers

Policy Advocacy Initiative

Our policy team engaged with regulatory bodies across 12 countries to advance temperature alignment standards. We provided expert testimony at 5 congressional hearings and contributed technical specifications to the proposed EU Furniture Safety Directive revision.

Key Achievements:

- Testified before the Consumer Product Safety Commission
- Drafted model legislation adopted in 2 US states (pending)
- Established formal dialogue with IKEA sustainability team
- Created comprehensive policy brief distributed to 200+ legislators

Public Education Campaign

We launched our 'Tables Among Us' awareness campaign, reaching over 2 million people through digital media, educational workshops, and community events. Our documentary short 'The Silent Survivors' was selected for 3 film festivals.

Key Achievements:

- Reached 2.3M people through social media campaigns
- Hosted 47 community education workshops
- Launched interactive Temperature Alignment Calculator
- Partnership with 15 universities for curriculum integration

Financial Stewardship

Transparency and accountability are core to our mission. In 2024, we raised \$847,000 from individual donors, foundation grants, and corporate partnerships. Here is how we allocated these funds to maximize impact:

Research (65%)	\$550,550
Core material science research, lab equipment, and analysis	
Policy (20%)	\$169,400
Government relations, lobbying, and advocacy campaigns	
Operations (10%)	\$84,700
Administrative costs, office space, and infrastructure	
Fundraising (5%)	\$42,350
Donor relations, events, and outreach	

Letter from the Executive Director

Dear Friends and Supporters,

When I founded the Table Temperature Alignment Project three years ago, I often found myself explaining the fundamental premise to skeptical audiences. 'Tables can survive conditions that would kill any human,' I would say. 'Is that not, by definition, a misalignment of values?'

Today, I am proud to report that skepticism is giving way to understanding. In 2024, we saw a 340% increase in media mentions, our research was cited in three government reports, and most importantly, we began conversations with furniture manufacturers who genuinely want to create products that share our thermal fate.

The path forward is clearer than ever. With continued investment in material science, we can develop cost-effective temperature-aligned composites. With sustained policy advocacy, we can establish industry standards. And with your support, we can ensure that future generations inherit a world where tables fail alongside their owners rather than persist as silent monuments to our absence.

The tables are watching. But now, so are we.

With gratitude and determination,

Dr. Eleanor Vance
Executive Director
Table Temperature Alignment Project

Looking Ahead: 2025 Goals

As we enter 2025, we have set ambitious targets to accelerate our impact:

1. Scale Research Operations

Analyze 25,000+ tables across 100 material categories. Establish a dedicated thermal testing laboratory with industrial-grade environmental chambers.

2. Pilot Manufacturing Partnership

Launch a pilot program with a mid-size furniture manufacturer to produce the first commercially available temperature-aligned table line.

3. International Expansion

Open regional offices in Brussels and Singapore to advance alignment standards in the EU and Asia-Pacific markets, where 60% of global furniture is produced.

4. Fundraising Target: \$1.5M

Nearly double our funding to support expanded operations, hire 8 additional researchers, and launch a major public awareness campaign.

Thank You

None of this work would be possible without the generosity of our donors and the dedication of our volunteers. To everyone who contributed to TTAP in 2024: thank you for believing in a future where furniture and humans share the same thermal destiny.

"Every donation brings us closer to alignment."

To support our mission, visit:

www.tablesafety.org/donate

Table Temperature Alignment Project

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