



TESLA'S GIGAFACTORIES ACHIEVE SAFER PRODUCTION WITH ACOUSTIC BARRIERS

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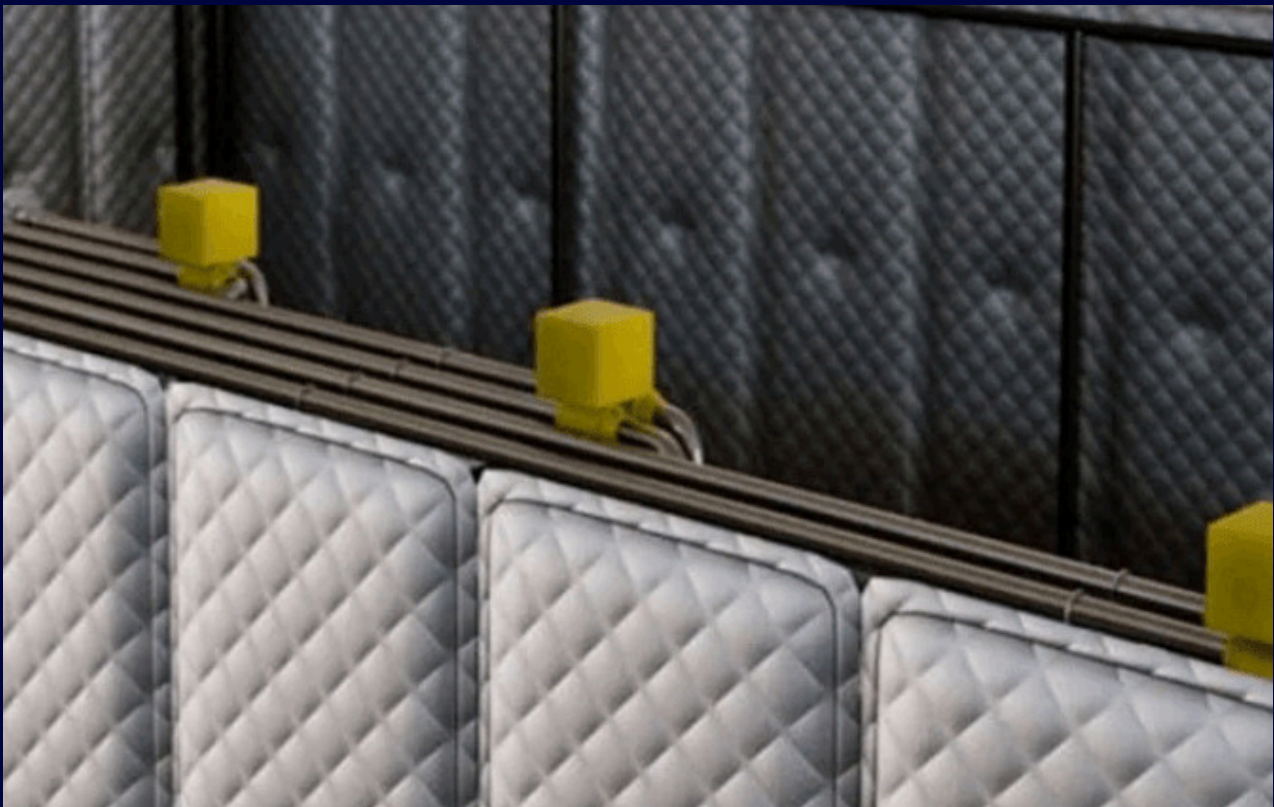
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TACKLING EV PRODUCTION NOISE

Tesla's Gigafactories include robotic welding cells, stamping presses, and battery assembly lines, producing intense industrial noise that affected worker comfort and OSHA compliance.

CHALLENGES ON THE PRODUCTION FLOOR

- High-decibel noise from robotic cells and stamping presses
- Frequent layout changes requiring flexible solutions
- Need for durable materials to withstand vibration and heavy use



DEPLOYING INDUSTRIAL-GRADE ACOUSTIC BLANKETS

All Noise Control installed heavy-duty blankets around key machinery. The modular, removable design reduced sound propagation and allowed Tesla to adjust configurations quickly.

SAFER AND MORE EFFICIENT WORKSPACES

- 10–15 dB reduction in targeted areas
- Improved communication and employee safety
- Long-term, flexible, scalable noise control