
Material Sciences and Metallurgy

Material sciences inventions often intersect multiple areas of technology including physical science, solid state physics, polymer science and chemistry, as well as mechanical and structural technology. Volpe Koenig's interdisciplinary team of material sciences professionals are well versed in the engineered properties and composition of matter and the application of those engineered properties in different areas of technology.

Our material sciences team regularly provides assessments of invention ownership, due diligence, patentability opinions, patent prosecution, infringement investigations, and initiate and defend inter partes review and reexamination filings. We possess the knowledge and industry experience to efficiently address our clients' intellectual property concerns and are dedicated to advancing client success at every turn.

Volpe Koenig's material sciences professionals have legal and industry experience in a diverse range of arts including:

- Airbag fabrics
- Advanced Ceramics
- Fiber optics
- Implants and catheter materials
- Metal alloy and thermoplastic engineering and fabrication
- Metal Coatings
- Nanotechnology
- Optical fiber materials
- Optical systems and components
- Passive components
- Semiconductor Chips
- Semiconductors structure and fabrication
- Sensors
- Sintered Materials
- Solar cells
- Spinal implants
- Synthetic materials
- Textile polymers
- Thin films and coatings

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Related Practices

Alternative Dispute Resolution
Copyrights
Design Patents
IP Due Diligence
IP Litigation
Licensing and Monetization
Opinions
Patent Acquisitions
Patent Prosecution
Portfolio Management
Post-Grant Proceedings
Privacy and Data Security
Standards
Strategic Counseling
Trade Secrets

Proficiencies & Successes

- Processing and Manufacturing

Trademark and Brand
Protection

Global Experience

Asia Pacific

Europe

Middle East and Africa

North America

South America