Aviation inherently depends on technology, particularly communications, sensors, computers, testing machinery, and other complex systems. Technology also enables the equipment used to monitor air transportation, such as signs, signals, and air traffic control systems. Advances in aviation technology have created new opportunities for the firm's clients, including traditional component manufacturers and software vendors whose innovative products are integrated into aircraft, unmanned aerial vehicles, and other aviation equipment, as well as private companies entering the fast-growing drone market.

As the premier law firm provider to technology companies, Wilson Sonsini represents both leading, established participants in the aviation industry and the innovators that are advancing the future of aviation technology. For example, the firm provides representation to commercial airlines as well as companies that manufacture and market drones and advanced electronics for aerial vehicles.

With more than 850 attorneys, Wilson Sonsini can provide aviation industry clients with comprehensive representation in a broad range of areas, including:

- Antitrust
- Corporate Governance
- Employee Benefits and Compensation
- Employment Litigation
- Finance and Structured Finance
- Intellectual Property
- Litigation
- Mergers & Acquisitions
- Real Estate
- Regulatory and Compliance
- Tax and Tax Equity
- Technology Transactions