



## JACOB R. MUELLER

### ASSOCIATE

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Jacob Mueller is a patent attorney in the firm's Intellectual Property practice group. Registered to practice before the U.S. Patent and Trademark Office, his main focus is on the preparation and prosecution of patent applications in the aerospace and mechanical arts.

With an engineering background, Jacob guides in-house counsel and inventors in applying for and protecting domestic and foreign intellectual property. He counsels clients through the various phases of product design and development to ensure suitable protection and strategic consistency.

Jacob represents clients in the negotiation of license agreements and provides opinion-related work including freedom-to-operate, validity, patentability and state-of-the-art analysis.

In possible litigious situations, Jacob assists in pre-litigation enforcement of patent rights by performing initial infringement analyses, providing client-tailored patent enforcement strategies, preparing cease and desist letters and negotiating settlement agreements.

### SERVICES AND INDUSTRIES

Emerging Companies  
Intellectual Property  
Patent

### ADMISSIONS

Missouri  
U.S. Patent and Trademark  
Office

### EDUCATION

- Southern Illinois University - Carbondale School of Law (J.D., 2011)
  - Charles M. Hudson Patent Law Award Recipient
- Saint Louis University (B.S., 2008)
  - Aerospace Engineering

### PROFESSIONAL ACTIVITIES

- The Missouri Bar
- Bar Association of Metropolitan St. Louis
- American Intellectual Property Law Association
- American Institute of Aeronautics and Astronautics

### CHARITABLE AND CIVIC INVOLVEMENT

- Volunteer Lawyers and Accountants for the Arts

## ACCOLADES

- *The Best Lawyers in America*<sup>®</sup>, Ones to Watch, Intellectual Property Law (2021)
- [Missouri/Kansas Super Lawyers](#)<sup>®</sup>, Rising Star (2017-2018, 2020)

## BACKGROUND

Prior to joining the firm, Jacob served as outside counsel for Saint Louis University's Office of Technology Management.

## EXPERIENCE

### **Developed Filing Strategy for Startup Medical Device Company**

Analyzed technology and developed patent filing strategy for startup medical device company, including drafting and prosecuting patent applications.

### **Patent Portfolio Strategy and Management for Multinational Electric Motor and Power Transmission Company**

Developed and executed domestic and foreign patent filing strategy and management of a patent portfolio for a multinational electric motor and power transmission company related to commercial and industrial systems.

### **Prepared Invalidity, Infringement Opinions for Medical Device Startup**

Conducted freedom-to-operate searches and analysis, and prepared invalidity and infringement opinions for startup medical device company.

### **Prosecuted Patent Applications for Aerospace and Defense Contractor**

Drafted and prosecuted patent applications for aerospace and defense contractor relating to aircraft decompression panels, noise attenuation devices and materials, aircraft structures loading, landing gear assemblies, manufacturing and repair methods, and robotic machinery.

### **Prosecuted Patent Applications for Pharmacy and Medical Benefits Management Company**

Drafted and prosecuted patent applications relating to order processing, supply chain management and order assembly devices for a pharmacy and medical benefits management company.

### **Prosecuted Patent Application for Startup Material Science Developer**

Drafted and prosecuted patent application submitted through Prioritized Examination program at the Patent and Trademark Office on behalf of a startup material science developer. Patent allowed 10 months from the filing date of the application.