

LIMITLESS POTENTIAL

PATENTS

TECHNOLOGY

FLEXIBILITY

OUR MISSION:
YOUR FUTURE



Patent Engineer
Mechanical



IP Services

Trusted Name In IP Services

PATENT ENGINEER MECHANICAL

Do you enjoy taking things apart? Repairing broken things? Building new things? Are you the one your friends go to for finding things on the internet?

Job Description:

Patent Engineers specialize in conducting patent searches for clients. They utilize their technical background and experiences to understand and visualize each invention or patent disclosure; and apply critical thinking, mechanical reasoning and problem-solving skills to conduct a focused and comprehensive search for prior art references for a search report. Patent Engineers appreciate how things work.

At Cardinal, our Patent Engineers work with constantly new inventions and cutting-edge technologies, each project providing unique and broad challenges. Patent Engineers work on various types of projects, including but not limited to examination, patentability, invalidity, state of the art, and freedom to operate searches.

Position Responsibilities/Duties:

Patent Engineers are responsible for conducting patent research projects to the expected qualities and in a timely manner. For each research project, engineers are responsible for understanding invention disclosures in their technical area; constructing and conducting search strategies; and completing a search report. Engineers are also responsible for meeting deadlines and managing the assignments on their dockets. Engineers must possess effective communication skills for communicating with other staff and team members.

Required Skills and Abilities:

- Familiarity with search engines (Boolean logic)
- Problem solving skills needed to construct and conduct searches using various search engines
- Critical thinking skills to analyze found results and to complete a search report
- Mechanical Reasoning skills to mentally visualize structure and operation of inventions and prior art

Other skills:

- Self-motivated to work effectively and efficiently
- Attention to detail and ability to meet deadlines
- Strong self- management abilities
- Ability to comprehend complex machinery with many moving parts
- Hands-on / real world experience, including hobbies such as
 - Building
 - Carpentry
 - Fixing / repairing things
 - Mechanical 'tinkering'
- Aptitude for understanding how things work

Qualifications:

Bachelor's in Mechanical Engineering, or similar Engineering discipline such as: Aerospace, Agricultural, Biosystems, Biomedical, Automotive, Structural, Manufacturing, and general Engineering.

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www.cardinal-ip.com/oncampus

As the leading IP services company in the United States, the U.S. Patent & Trademark Office (USPTO) selected Cardinal to conduct their PCT searches and prepare preliminary opinions across all subject categories.

Cardinal offers an experienced team of over 150 U.S.-based research professionals, more than half holding Masters, Ph.D.s, and/or J.D.s.



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Trust Matters.

- ✓ Clients include **91** of the **AMLaw100**
- ✓ **Re-indexing patents** on behalf of the **USPTO** CPC Reclassification initiative
- ✓ Servicing **89** of the **Juristat** top 100 law firms
- ✓ Representing the **USPTO** as part of the **IP5 PCT** CS&E project
- ✓ **Hundreds** of **Fortune 500** clients



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