



Job Description

Industrial Designer with Human Factors/User Experience Skills

Full-time Position

Company Background

Metaphase Design Group is the leading expert in ergonomic product design and worldwide specialists in the design of handheld products. Our firm serves innovative start-ups through global, Fortune 500 companies. As a result, there is an exciting diversity to the products and industries we support using our user-centered design innovation strategy. Our portfolio includes robotic surgical systems, surgical instruments, drug delivery devices, consumer electronics, food and beverage packaging, beauty and personal care products, and graphical user interfaces.

Job Description

Metaphase is seeking an Industrial Designer with Human Factors skills to support product development and human factors/user experience research programs using our user-centered design innovation strategy.

We are looking for:

- Curious-minded achiever who can resolve complex problems.
- Ability to interpret and apply anthropometric databases and scientific publications to supplement research insights and inform design.
- Self-directed individual who takes ownership of their work and leads in continuous improvement in our team's effectiveness, productivity, and results.
- Natural ability to communicate complex concepts into easily understood ideas to clients, verbally and in written format.
- Ability to work independently and collaboratively with other Metaphase team members.
- Comfort/ability with domestic and international travel. Travel is currently suspended due to COVID-19 and will not resume until deemed safe.
- Keen interest in primarily working on medical devices, instruments and surgical systems, and consumer products, from research to human factors through to industrial design.
- Outstanding organization, time management, written and verbal communication, and interpersonal skills.

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Bonus qualities:

- Knowledge/experience of best practices for medical device human factors (e.g., IEC 62366, AAMI HE75, FDA Applying Human Factors and Usability Engineering to Medical Devices).
- Experience moderating/conducting one-on-one interviews, group interviews, ethnographies, contextual research, and medical usability studies.

Experience & Skills

- Bachelor's degree in Industrial Design, or equivalent.
- Coursework or portfolio examples of integrating human factors/knowledge on the human body into design solutions.
- Competent in Microsoft Office and Adobe Creative suites and SolidWorks (or equivalent).
- Company has US work visa pathway experience with Canadians.

Bonus qualities:

- Second degree in one of the following: Kinesiology, psychology, anthropology, biology. Master's or doctorate preferred.
- Summer internship experience working in a consulting agency.

Application Process

Interested applicants email bryce@metaphase.com with "Industrial Design Applicant" along with a short write up about why you feel you would be a good candidate in consideration of our requirements.