

Position: Research Engineer (Microtechnology)

As a graduate in an applied science or engineering related discipline MiniFAB has an opportunity for a highly motivated problem solver to become immediately involved in a small team to develop client defined product specifications into proof of concept devices. The tools that you will master in order to do this include some of the latest lithographic and polymer replication systems available anywhere in the world. Training in the design and fabrication of micro and nano system components is integral to the work that you would undertake and project management skills will be developed from day 1. The position would suit a researcher/engineer with a desire to be very hands on in a product development laboratory environment where developing new technologies is daily challenge.

MiniFAB has a rapidly growing, international client base which will provide continuing opportunities for career development within our company. Involvement in our mentoring program covering both technology and business skills is strongly encouraged as we strive to provide services of the highest quality to our clients. Recent projects have included development and manufacturing in the areas of aerospace, military, medical devices, food and health, and education.

We are looking for candidates that:

- Can demonstrate a track record of innovative problem solving in an engineering environment. Ideally this would be supported by evidence of at least 1-2 years work experience in a similar environment
- Are enthusiastic and eager to learn new skills that in many cases industry is only just starting to implement
- Are flexible, adaptable and not afraid to tackle new challenges
- Can demonstrate well developed interpersonal skills such as teamwork which will be essential to the success of this role
- Have good written and verbal communication skills
- Possess a strong customer focus and demonstrate high levels of motivation in a rapidly changing work environment

Evidence of skills such as microfluidics design and testing, polymer microfabrication, mechanical engineering, CAD, and basic software programming would also be an advantage.
