

**THARUN SHAH**

Applicant: Industrial Engineering Dept.

## **Statement of Purpose**

### **My Background:**

I completed my Undergraduate degree at Lala Lajput Rai Engineering College, Chandigarh, India in April 1989. My Undergraduate emphasis was in Mechanical Engineering. Inspiration and enthusiasm welled up in me to do deeper study in computer Integrated Manufacturing Technology when I worked on my Final year Project "RETROFITTING AND CNC SIMULATION OF LATHE". After my graduation, I am working in WELCOME FABRICATORS (P) LTD., as an Assistant Production Engineer. I learned more from my work, than what I learned at college. I learned to work against time, visualize things and apply concepts in real time projects. After almost a year at work, I am much more molded and matured with respect to my professional life. Now, I would like to pursue my graduate degree.

### **My Career Goals:**

I would like to be a Manufacturing Professional and want to work extensively on CAD/CAM, Computer Integrated Manufacturing Technologies and Industrial Robotics. In five years, I hope to gain lots of experience and possibly more back to academics for my PhD in the same.

### **My Purpose Of Graduate Study:**

I have always believed that undergraduate study exposes to the different facets of the profession. To acquire an in-depth knowledge in a chosen field, graduate study is a necessity. I would like to pursue my graduate degree and learn state-of-art technology to excel in the technology wave of next millennium.

### **My Field of Interest:**

I am focused in achieving specialty in the field of Computer Integrated Manufacturing Systems, Computer Aided Manufacturing Systems and other Modern trends in Manufacturing Engineering.

### **Why You're University?**

Since graduate study is an important step in my professional life, I don't want to make compromise on the quality of my education. When it comes to quality education, your University is one of the few places I can think of. I also view you're your University as an ideal place where I would get a chance to work on real time industrial projects.

### **Conclusion:**

I am confident that I have the preparation and potential to prove an asset to your graduate program, both as a graduate student and as an assistant with research or teaching duties. I look forward to an intellectually inspiring and fruitful association with your University.