

Business School Essay

My long-term objective is to create smart factories with high production efficiency by utilizing enormous amounts of data through the Internet of Things (IoT). I believe that I need to acquire a management perspective because [management requires a mechanism to enable inputting the information that is truly crucial.] Studying in the University of Massachusetts Lowell's Master of Business Administration program will be a great asset in realizing my career goal as I learn the theory of systematic management, especially operations management.

For approximately 10 years, I have been working for F.tech Inc., a Japanese automotive parts company. As a member of the [Environment System team], I work on environmental management throughout the F-Tech Group. Since 2016, I have served as a coordinator of the [Environmental System team] that works on overseeing both domestic and international environmental management.

As part of my work, I have been engaged in promoting energy management at factories by utilizing the ISO 50001 energy management system. [I am in charge of system construction], and I realized a concrete operation method in accordance with the ISO framework.] At that time, there were few companies that had acquired ISO 50001 certification in the Japanese manufacturing industry, and there were few reference cases. Therefore, I studied cases of the manufacturing industry in the USA and the guidance of the ISO, which was advanced, and I applied it to my company. My experience also includes summarizing discussions among teams composed of five to 15 members with specialized skills from each division and determining the direction at factories in Japan, the USA and China]. This experience taught me how to communicate with people who have very different backgrounds from Japanese. Sometimes we had different opinions, but I advanced the discussion by explaining in theory. [In addition, beginning in 2016, I was in charge of progress management and guidance of my team as the head of the environmental system team consisting of three employees. My team members had little work experience, and the work sometimes stalled. So I taught that prioritizing work and good communication between associates can best advance business and lead to promotion. From this experience, I learned that it is important to motivate team members to improve the team's performance.]

We were the first Japanese specialized manufacturer of automotive parts to receive ISO 50001 certification in 2013. In addition, we received the Energy Management Insight Award from the Clean Energy Ministerial, which is an international forum that promotes the spread of clean energy. We were also awarded the ECCJ (Energy Conservation Center, Japan) Chairman's Prize and the Energy Conservation Grand Prize for excellent energy conservation equipment for our overseas group's ISO 50001 development.

There are three reasons why I would like to enroll in this program. First, I can learn while continuing in my career because it is an online course. Second, participants are made up of students from around the globe, enabling me to develop ideas and communication skills with people from diverse backgrounds. Finally, I can learn systematic management theory at a high level. Therefore, I would strongly like to participate in your program.