

# 4 Questions with...



**Emmanuel Gomez**  
*Senior Lab Technician*

## *Why did you choose to go into the Manufacturing field?*

“When I was young, the manufacturing world was as clear to me as the darkest part of a pit. I thought it was all assembly lines and repetitive tasks. I got interested in one of my electromechanics courses, where I first saw just how dynamic and exciting manufacturing could be. I knew right then that I could have a great future as a technician. Now I work with different schematics and processes every day, and the ideas that I bring to the table are treated with respect.”

## *Where do you see yourself going in the next few years?*

“I’ve been with Metso Automation for about five years, and it’s been a really great experience. They’ve given me lots of room

to grow, and I definitely see myself becoming an engineer, or maybe interacting with customers, product demonstrations or conducting trainings. I’ve got the freedom to take my career wherever I want, and right now I’m enjoying that.”

## *Do you plan on continuing your training and education?*

“Absolutely! In this business, education is the key to success. But you don’t have to start out with a lot, you can build it up over time like I did. I’ve recently applied to UMass Lowell, where I hope to earn my BS in Engineering, and that’s really going to take my career to the next level.”

## *Can you describe your job at Metso?*

“I do a lot of work with Destructive Testing on new machines and parts, like pressure testing and fire testing. We put everything through the roughest conditions we can, then troubleshoot, reprogram, and test again until everything meets the highest standards of quality. It’s all about hands-on problem solving. I do some customer training, so I’ve gotten to travel and see more of the world. I also have the pleasure of working with the incoming co-op students who come in to experience the real world applications of electromechanics, showing them the ropes, helping them find their place in the field. That is easily one of the most rewarding parts of my job. It’s my way of giving back.”

*“Desire is the key to motivation, but it’s determination and commitment to an unrelenting pursuit of your goal - a commitment to excellence - that will enable you to attain the success you seek.”*

**Mario Andretti**

## **The Path to Success**

*Electronics Certification*

**Bay Path Regional Vocation HS – 2004**

*CO-OP Student*

**Metso Automation – 2005**

*Associates Degree*

*Electromechanical Technology*

**Quinsigamond Community College – 2008**

*Jr. Lab Technician*

**Metso Automation – 2008**

*Member of:*

**QCC Technical Program**

**Advisory Committee – 2008**

*Senior Lab Technician*

**Metso Automation – 2010**



Mass-TEC is an organization dedicated to increasing the awareness of Advanced Manufacturing in Central MA and the many viable career options in this industry segment. Mass-TEC is comprised of a network of local collaborators including Quinsigamond Community College and many private and public sectors partners.

