



The collaboration between Tafe NSW and Omron stemmed from a shared commitment to excellence and innovation. As a team leader overseeing teaching teams and head teachers in the field of air conditioning and process controls engineering at our company, I've had the privilege of witnessing firsthand the transformative impact of this collaboration on our training programs and our students' learning experiences.

Our primary goal in collaborating with Omron was to enhance our training programs with hands-on experience in autonomous robotics, providing our students with valuable skills and knowledge aligned with industry needs. Through our collaboration, we embarked on various projects aimed at integrating Omron's technology into our training courses. One significant outcome was the development of training modules focused on autonomous robots. These modules provided our students with practical experience and a deep understanding of advanced robotics technology.

Most industries in Australia are trying to incorporate more technology and more robots, so there is a growing demand for people who can work on the components that control this equipment. A good example would be an electrician working in the commercial industry sector, they might be installing this technology, but they probably don't get to troubleshoot or repair it very often. This course gives them the knowledge and qualification to take their skills and ability to that next level, plus having someone in-house with those skills is a real benefit to employers.

The impact of this collaboration has been significant for both companies. It has uplifted the profile of our training programs, positioning them as cutting-edge and industry-relevant. The training modules developed in collaboration with Omron are widely used and have become a valuable training tool for our students.

We believe that our current curriculums play a crucial role in preparing students for the rapidly evolving field of robotics and automation. Foundational courses provide students with introductory knowledge and skills, while industry partnerships, such as the one with Omron, offer additional training and exposure to emerging technologies. This comprehensive approach ensures that our students are well-equipped to meet industry demands.

The collaboration between Tafe NSW and Omron has been a resounding success, providing our students with valuable hands-on experience and preparing them for successful careers in the industry. Feedback from students has been overwhelmingly positive, and we are excited to continue our partnership with Omron in the years to come.

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