

## Engineering team

The engineering team of Apex Automation and Robotics is comprised of qualified engineers in the areas of:

- Mechanical
- Mechatronics
- Electrical and Controls

They are highly skilled and motivated achievers with extensive experience in their fields. For each application, our team works together to generate concepts and select the most suitable technologies for the job. Our creative mechanical engineers / project managers have gained a reputation in deriving the optimal concept for each application. They turn this concept into a design - using AutoCAD or Inventor for 3D design - and manage the project through the building stage until successful completion. Our control engineers make it happen. With a wide experience in servo controls, fieldbus technology, vision systems, laser scanners and PLC and robot programming, they are able to use the most suitable technologies for each application. They are known for giving customers a high level of flexibility in their software. Our software developers can write computer programs using C++, C# and Visual Basics. This has enabled Apex Automation and Robotics to be a leader in our industry in the use of latest technologies such as laser scanning, 3D vision systems and RFID. We have used these devices on Ethernet networks using TCP/IP with a PC, PLC and robots and then developed PC software for the application.