



2440 Fernbrook Lane North
Minneapolis, MN 55447
Phone: (763)559-2115
Fax: (763)559-2113
Website: www.prirobotics.com

Bobcat Case Study

Client: Bobcat

Location: Litchfield, MN

Problem:

As with many manufacturing companies in Minnesota, Bobcat of Litchfield is dealing with a shortage of qualified welders. This shortage creates a challenge when it comes to capacity and getting product delivered on time. Additionally, Bobcat's large weldments made traditional robots too small for what they needed.

Solution:

Bobcat called on PRI Robotics to help them find a solution to their capacity dilemma. PRI suggested FANUC's new M710iC/10L welding robots. Resembling large giraffes, these robots have a 2200# capacity and 122" reach. Bobcat has two of these large robots utilizing dual arm technology sharing a common teach pendant so safety and programming are maximized.

Outcome:

The robots have been installed and effectively take the place of three 'manual' welding stations. The capacity issue has been solved.

