

Documenting Multi-Purpose Robots

Challenge

A premier supplier of robotic integration services was customizing a robot for the die casting industry that could use five different application tools. The company needed documentation to ship with the robots that explained operation and programming, so the company asked ProWrite to develop five user guides—one for each application.

Solution

ProWrite saw an opportunity to save the company time and money. ProWrite wrote a base robot user guide that could be easily adapted to create the five application-specific guides. To develop the guides, ProWrite

- Met with the engineers and programmers to document the robot and its applications
- Used the robot's programming screens and joystick to troubleshoot any potential problems from a new user's point of view
- Developed the base manual, which explained 85% of the robot's operation and programming
- Added application-specific information to the base manual to create each user guide and left space for the company to fill in site-specific information

Benefits

The company was able to distribute functional user guides to its clients that were specific to their robot application needs, while saving time and money because ProWrite created the guides in an efficient, effective way.

