

Bridging Manufacturing Excellence and National Skill Standards in Rural Minnesota

This training partnership will focus on creating new customized curriculum to meet the training needs of the company and its employees. Machinewell Inc. has identified a need for employee development as they continue to expand and continuously improve to increase their production capacity in order to meet future demands of their growing customer base. This training partnership will allow Northland College and Machinewell Inc. to team up to develop curriculum that will support employees as they prepare for the continued growth in their organization.

Lean Manufacturing Overview Workshops

These four workshops will introduce Machinewell Inc. employees to the concepts of lean. The students will be “learning by doing” through working on projects related to training sessions which tie all topics together. **The topics include: 5S/Visual Factory; Waste Elimination; Setup/Cycle Time Reduction and Mistake Proofing.**

Operator Development

This component will focus on the development of 20 Machinewell Inc. machine operators towards certification by the Manufacturing Skill Standards Council (MSSC) for the Production Certification Assessment. Training will be driven by the Critical Work Functions, Key Activities and Performance Indicators of the Production Process Development concentration

Automation Training

This component will increase exposure to automation at Machinewell Inc. and the possibilities of new automation cells. **The topics will include: PLC Programming; Controller, Drives and Motor Technology training; Robotic Cycle Time Reduction, Quick Change Tooling; Preventative Maintenance and Robotic Weld Quality training along with Automation Safety Training**

This training is a partnership between:



For more information, contact James Retka, Manufacturing Specialist, at (218) 683-7055.