Northwood Technical College (Northwood Tech) Automated Packaging Systems Technician /Mechatronics Basics Certification Crosswalk (2022-2023) Educational and training experiences offered through company training programs or through professional institutions may be reviewed for transfer credit. **Official certificates or original records (as noted below) must be submitted to verify the credential earned.**

The following current industry certification	=	Northwood Tech Automated Packaging Systems Technician and Mechatronics Basics Program Courses
PMMI Mechatronics Certification Test: Industrial Electricity 1 (Level 1) *Northwood Tech Staff: (Test Component: IE1)*	This certification may allow for transfer credit for the following Northwood Tech course	32-414-335 DC Electricity *This course is in the following programs: Automated Packaging Systems Technician and Mechatronics Basics* **AND** 32-414-336 AC Electricity (prerequisite 32-414-335) *This course is in the following programs: Automated Packaging Systems Technician and Mechatronics Basics*
PMMI Mechatronics Certification Test: Fluid Power 1 (Level 1) *Northwood Tech Staff: (Test Component: FP1)*	This certification may allow for transfer credit for the following Northwood Tech course	32-454-341 Fluid Power Systems (corequisite 32-449-305) *This course is in the following programs: Automated Packaging Systems Technician and Mechatronics Basics*
PMMI Mechatronics Certification Test: Programmable Logic Controllers (PLCs) 1 (Level 1) *Northwood Tech Staff: (Test Component: PLC1)*	This certification may allow for transfer credit for the following Northwood Tech course	32-454-345 Packaging Systems Equipment Control (prerequisite 32-449-305 and 32-414-335) *This course is in the following programs: Automated Packaging Systems Technician and Mechatronics Basics*
PMMI Mechatronics Certification Test: Mechanical Components 1 (Level 1) *Northwood Tech Staff: (Test Component: MC1)*	This certification may allow for transfer credit for the following Northwood Tech course	32-454-357 Power Transmission Componentry (corequisite 32-454-345) *This course is in the following programs: Automated Packaging Systems Technician and Mechatronics Basics*

To Verify Validity of the PMMI Certifications, go to **The Association for Packaging and Processing Technologies Website**

**No expiration on the individual Level 1 certifications as of 6/28/2016. However, in the future there may be expirations to the overarching Level 1 Certification – verify with PMMI on any changes.