OTHER TECHNOLOGY REQUEST 2017:

Program or Service nit: Industrial Automation (Bachelors Program)

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Funding Source:

Needs Funding	X
Grant	
Department	

Please share as many details as possible such as room location(s), need and type of equipment requested. If you have multiple requests, please submit multiple forms.

If you have a cost estimate, that would be helpful, we will contact you for more details.

I am requesting the following other equipment:

Updated CPU's and interface cards for Seven Allen Bradley PLC systems. The seven existing PLC controllers in IT6 have components that are out of support or missing. It is more cost effective to upgrade components then to purchase new. The cost to upgrade our 7 PLC is $57,375

Replacement cost would be 22,800 each for a total of 159,600. Upgrading will save $102,225.

This will support all Lab activates for INDA B112 Industrial Automation Measurement, and INDA B122 Industrial Motion Control.

INDA B112 COR 2 and 3 with INDA B122 COR 1 and 2.