

ISIT/FACILITIES/OTHER EQUIPMENT REQUEST 2018:

Program or Service Unit:	Electronics Technology (also applicable to Industrial Automation)
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Funding Source or needs funding. Please explain	Needs Funding – probably ISIT
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PLEASE NOTE: If you have multiple requests, please submit multiple forms.

Please share as many details as possible such as room location(s), type of equipment and/or software requested. If you have a cost estimate, that would be helpful, we will contact you for more details.

Please share as many details as possible such as room location(s), type of facilities request, remodel or construction request, safety concern, or furniture request.

You will have an opportunity to present your request to the ISIT/FACILITIES OR CTE committee.

I am requesting the following:

The computers we use to operate lab equipment, as interfaces and lab software delivery platforms for certain lab “trainers”, perform programming and configuration of industrial software, deliver “hybrid” coursework through Canvas, and serve as resources to students completing course assignments (such as providing internet access, project management software, Microsoft Office applications, etc.) The computers in our labs are

In INDT 7a (CIM Lab), the 16 desktop computers have been getting errors and resetting on their own. IT has worked on the issues many times, and we think it is due to the regular software upgrades have surpassed the processors and operating system of the current computers. We request replacement of the 16 desktop computers in INDT 7a.

In INDT 5 and INDT 6, the labs each have approximately 12 laptops of varying ages. We have regularly experienced communication failures and software errors when the computers are connected to our LabVolt “trainers.” Despite regular service calls from IT, and multiple efforts at re-imaging the hard drives, the laptops continue to have problems. Since we have just enough laptops to service class sizes of 24 students (with a 2:1 ratio), out-of-service laptops create an instructional issue. Additionally, as we increase the number of our courses/sections offered in hybrid format, in-class exams and collaborative activities are limited when we do not have access to a full set of laptops. Ultimately, we would like to replace the laptops in both INDT 5 and INDT 6, and would like to increase the number to 24 total for each lab. If that is not financially possible, a minimum of 12 laptops per lab is needed.