

# ENR355 Assignments #2

Due 1/30/26 9:00 pm

Task 1)

Investigate Delta bot: [https://en.wikipedia.org/wiki/Delta\\_robot](https://en.wikipedia.org/wiki/Delta_robot)

Make a 2 slides presentation, talk about 5 most interesting things you found about Delta robot. Graphs, reference, links, numbers, major brands, pricings, size, popular in what industry or what tasks...

Task 2)

2 laser cutting applications

Group 1: Filter box:

The plan is to cut out and then glue a housing for this filter:

[https://www.amazon.com/dp/B0BL6YVSD8/ref=sspa\\_dk\\_hqp\\_detail\\_aax\\_0?psc=1&sp\\_csd=d2lkZ2V0TmFtZT1zcF9ocXBfc2hhcmVk](https://www.amazon.com/dp/B0BL6YVSD8/ref=sspa_dk_hqp_detail_aax_0?psc=1&sp_csd=d2lkZ2V0TmFtZT1zcF9ocXBfc2hhcmVk)

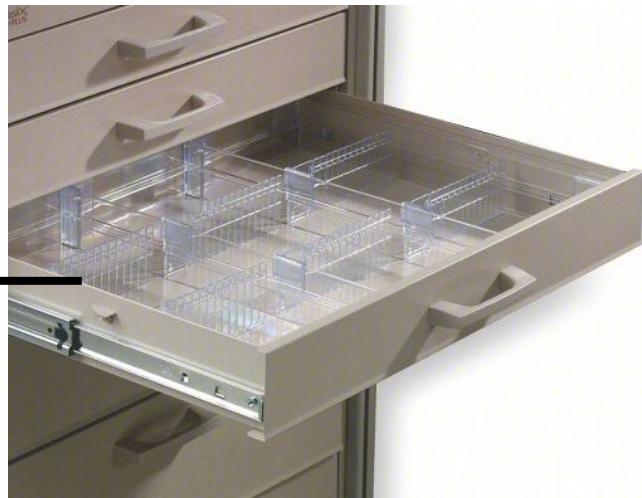


If you think other filter types or different placement might work better, I am all ears.

Group 2: Divider for the smart medical cabinet:

**Training Hospital Cart Final Project**  
**12/02/2025**

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For both groups, first is to find the right material and do a test run with Xiang.