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## Indianapolis Site Hosts 'Project Lead The Way' Students

By: TS Communications  
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The TS Customized Engineering and Depot Support (CEDS) site in Indianapolis hosted a Nov. 17 visit by 23 senior students and two instructors from nearby Greenfield High School's "Project Lead The Way" program.

Project Lead The Way (PLTW) is a nationwide not-for-profit organization that partners with schools to offer science, technology, engineering and mathematics programs for middle and high schools students. The organization announced in December 2011 that it will move its headquarters from New York to Indianapolis in 2012.

During their visit, the Greenfield students talked with Indianapolis engineers Scott Green, Brett Hanson, J.D. Hill, Josh Stokes and Katie Tillery about their careers, how they got into engineering, and the importance of internships. Engineer Jack Graham showed the students the rapid prototyping equipment used at the site and gave each student a small horseshoe-shaped memento made on the prototyping machine in the white and blue colors of the Indianapolis Colts football team.

The students then watched videos about the Indianapolis site's history and the RTSC and CEDS capabilities. After the video presentation, they were quizzed on what they had learned about the facility, and the two students who scored highest were chosen to take a ride in the site's M-60 tank.

After an explanation of the work CEDS is performing on tanks, the students learned about the CEDS Helmet Mounted Integrated Targeting (HMIT) system, developed to enhance pilots' situational awareness. They all got to try on the helmet and see the display working, and they had an opportunity to "fly" a V-22 flight simulator.

The students and instructors told their hosts they were impressed with all the things they saw and were able to try during their Raytheon visit, saying it gave them a better appreciation for engineering.

As follow-on to this visit, several employees at the Indianapolis site have arranged to serve as mentors for the students while they work on “capstone” projects as part of their PLTW participation.

An overview of Project Lead The Way is [available here](#).

To learn more about Project Lead The Way, go to <http://www.pltw.org>.