Poka-yokes is an interactive technical note which encourages students to search for “poka-yoke” solutions for a problem that has been specified by the professor for the class. The application allows students to evaluate the solutions of the other groups, as well as to write comments about each of these.

The application follows the format shown below:

- The professor posts a problem
- The students work together in their work group to find a solution
- Students evaluate each of the solutions individually
The professor can choose an existing problem to be assigned to their class, or alternatively post a new problem, through the professor’s page. This page also allows the evaluation criteria to be established and contains an evaluations ranking of the solutions.
A variety of additional content accompanies this application: a theoretical note detailing the subject, a presentation of the solutions most positively evaluated from previous years, as well as two short videos where examples of Poka-yokes in action are presented.