

The image shows a screenshot of a mechanical simulation software interface. The main window displays a 2D model of a mechanism consisting of a crank and a connecting rod. The crank is labeled "Crank" and the connecting rod is labeled "Conn-Rod". The mechanism is shown in a blue color. The software interface includes a menu bar (File, Edit, World, View, Object, Define, Measure, Script, Window, Help) and a toolbar with various icons. On the left side, there is a vertical toolbar with icons for "Join" and "Split". Below the main workspace, there are several analysis toolboxes:

- Rotation of Crank:** rot --- rad
- Acceleration of Pis:** Ax --- in/s<sup>2</sup>
- Torque of Motor 14:** Torque --- lb-in
- Force of Motor 14:** Fx --- lb, Fy --- lb, Fz --- lb
- Force of Pin 16:** Fx --- lb, Fy --- lb, Fz --- lb

At the bottom of the workspace, there is a status bar showing coordinates: x: -4.535e-0 in, y: -1.601e-0 in, h: 0.200 in, w: 1.970 in, and an angle of 0.510 rad. The Windows taskbar is visible at the bottom, showing the start button, several open applications (Secure Access, 7 Windows Ex..., Working Model, Microsoft Photo...), and the system tray with the time 1:35 PM.





