

## Crystal FLOW & REVS Functional Overview

Crystal FLOW and REVS provide a rich suite of review, visualization, documentation and editing tools:

<b>A. Visualize / Understand / Review:</b>	<ul style="list-style-type: none"> <li>1) Interactive flowcharts</li> <li>2) Tree views</li> </ul>
<b>B. Documentation:</b>	<ul style="list-style-type: none"> <li>3) HTML Documents: Project view, flowcharts, trees, etc.  <ul style="list-style-type: none"> <li>The Docs and Professional editions generate an HTML document that include flowcharts, trees, source listing; other editions provide a simple basic HTML report.</li> </ul> </li> <li>4) Export outlines and trees</li> </ul>
<b>C. Code Metrics</b>	<ul style="list-style-type: none"> <li>5) Volume, Halstead, McCabes Complexities</li> </ul>
<b>D. Static Checking:</b>	<ul style="list-style-type: none"> <li>6) MISRA C based rules checking  <ul style="list-style-type: none"> <li>Available in Rules and Professional editions only.</li> </ul> </li> </ul>
<b>E. Formatting for Improved readability:</b>	<ul style="list-style-type: none"> <li>7) Code and Comments Formatting</li> </ul>
<b>F. Code and Comments Editing:</b>	<ul style="list-style-type: none"> <li>8) Language based Editor <ul style="list-style-type: none"> <li>- Tokens Panel, Comments Panel</li> </ul> REVS supports source code editing; FLOW does not. </li> </ul>
<b>G. Browse and Navigate:</b>	<ul style="list-style-type: none"> <li>9) Browsing, navigation</li> </ul>
<b>H. Other:</b>	<ul style="list-style-type: none"> <li>- Version Control System integration, Compiler Integration</li> <li>- Language Extensions</li> </ul>