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- The diagram illustrates the mESYN architecture. It starts with 'Platform Independent Code (C/C++)' which is 'launch'ed into a container environment labeled 'CONTREP'. Inside the container, 'mESYN' is shown. The 'CONTREP' environment interacts with several components: 'mESYN component wrappers generator' (which generates 'XML' and 'Makefiles'), 'mSSYN Comm. Library', and 'VIPPE compiler'. The 'VIPPE compiler' also interacts with the 'VIPPE Library'. The final output is 'Time, Energy, Power'.