Vdot™ processes often involve other enterprise systems, in this case a PLM-based Design Data Management System and the Cradle Requirements Management System from 3SL.
Teams using Vdot™ often use PLM and other systems (SLM, Web Portal, ... ) to manage some of their data. Vdot™ does provide a level of data management for “free” as data is flowed between steps in the defined processes. The process definition provides the schema, no additional work is necessary to manage the data. The Vdot™ process defined schema may be all that is needed. Also, the process may involve data flows between disparate systems, including the default Vdot™ managed file system.

Typically, when a PLM or other system is involved several such systems are involved (e.g. PLM(s) + Web Portal + shared drives). In this case the actual inputs and deliverables are stored in the various systems and Vdot™ manages the flows between them. The CAD Lifecycles are typically defined and executed in the PLM system. These Lifecycles are orchestrated with the rest of the project activities by the Vdot™ process. In a similar manner, task automations in a platform like Visual Basic or ESI’s Visual-Process Executive are managed by Vdot™. In the case where CAD Lifecycle flexibility is more important than rigid control these processes can be done in Vdot™ as well.

For more information, please visit: www.esi-group.com/vdot

ABOUT ESI GROUP

ESI is a pioneer and world-leading provider in virtual prototyping that takes into account the physics of materials. ESI has developed an extensive suite of coherent, industry-oriented applications to realistically simulate a product’s behavior during testing, to fine-tune manufacturing processes in accordance with desired product performance, and to evaluate the environment’s impact on performance. ESI’s solutions fit into a single collaborative and open environment for End-to-End Virtual Prototyping, thus eliminating the need for physical prototypes during product development. The company employs over 750 high-level specialists worldwide covering more than 30 countries. ESI Group is listed in compartment C of NYSE Euronext Paris. For further information, visit www.esi-group.com.

Vdot™ is built on Java technology to support your multiple platform requirements.