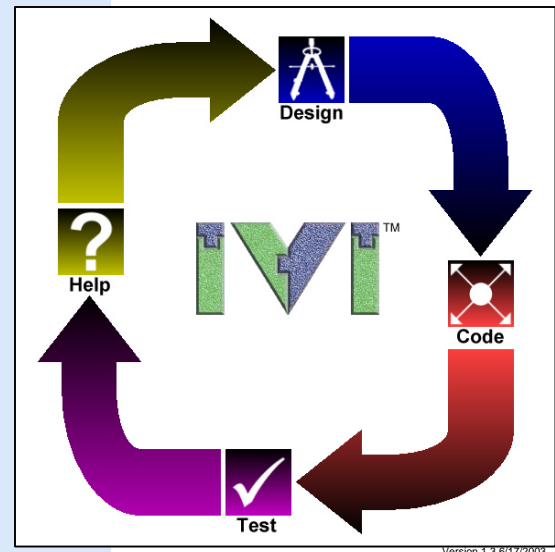


# VIVID IVI Driver Development Tools

## VIVID:

- Eliminates IVI Learning Curve
- Accelerates Driver Development 2X to 5X
- Creates IVI-COM Compliant Drivers
- Graphical Driver Design
- Automatic Code Generation
- Graphical Test Utility
- Automatic Help File Generation
- Tracing Utility
- LabVIEW Wrapper Generation



## Overview

The Vektrex VIVID driver development tools represent the fastest way to develop your IVI-compliant drivers. VIVID's tools enhance the entire driver development cycle, from design capture to deployment.

"VIVID allows you to concentrate on your core competency, which is knowledge of your instrument."

– Jochen Wolle, Rohde & Schwarz

## IVI-COM – High Quality, Better Usability

VIVID produces IVI-COM drivers that feature better client usability from prevalent Application Development Environments (ADEs) like Visual C++, Visual Basic, LabVIEW and LabWindows. Looking to the future, IVI-COM drivers are already easily usable from .NET environments like VB.NET and C#. IVI-COM's component architecture provides you with powerful market advantages, by enabling innovative, high-value measurement applications like web instrument control.

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For example IVI-COM's class simplicity makes it easy to develop custom instrument classes – thus extending IVI's interchangeability benefits to instruments outside the IVI-Foundation defined classes.

## Eliminates IVI Learning Curve

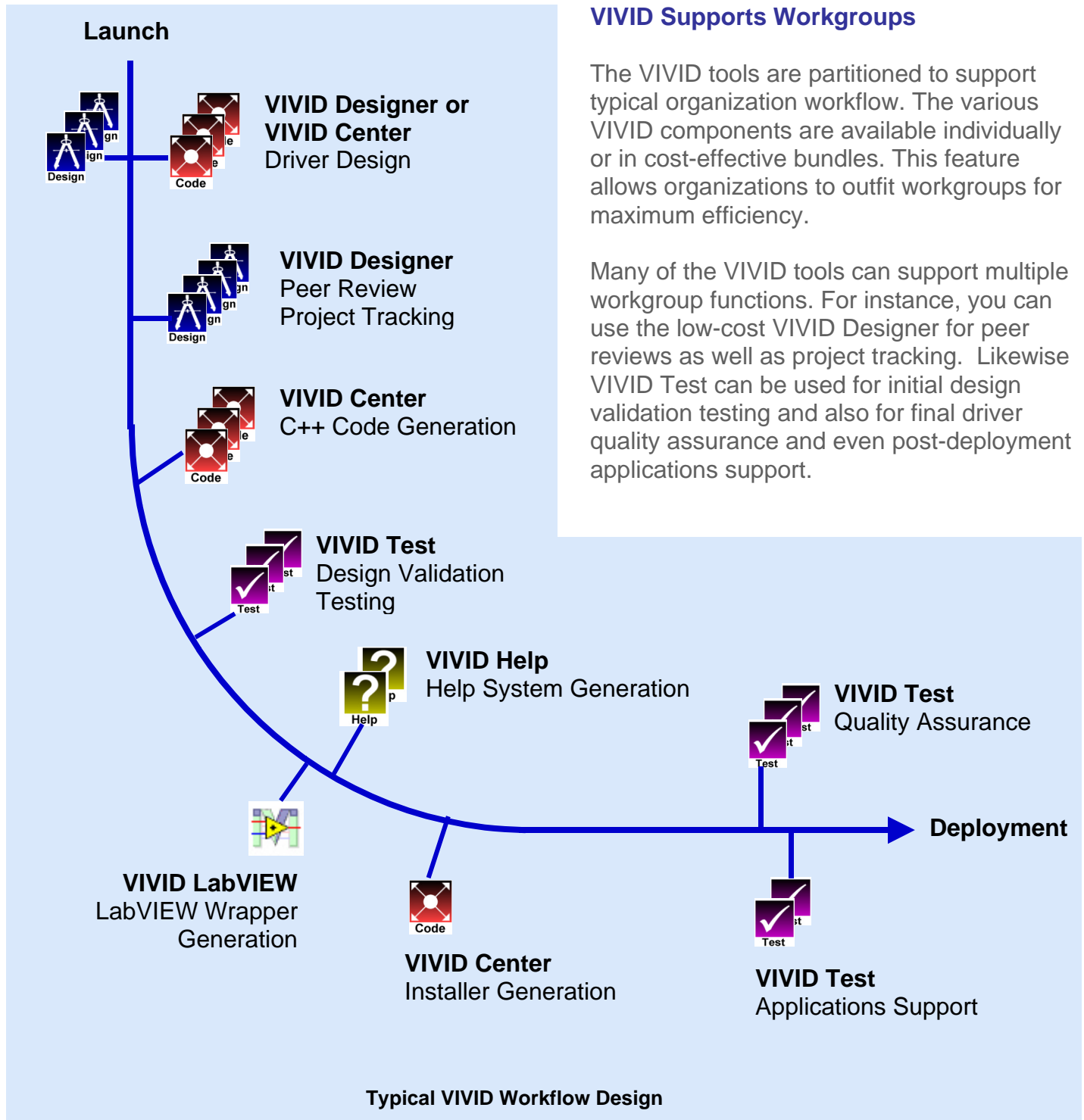
Now you don't have to worry about the complexities of the IVI specifications -- all that knowledge is embedded in the tools. With VIVID you can start creating IVI drivers on day one, without reading a single specification document.

## Accelerated Driver Development

VIVID includes built-in designs for inherent and class functions, a graphic design editor, and automatic code generation. VIVID also includes powerful tools for driver test, help-file generation, LabVIEW wrapper generation, and end-user installer creation. With VIVID you can compile your first driver in minutes and complete your project 2 to 5 times faster.

**VEKTREX**  
For more information see [www.vektrex.com](http://www.vektrex.com)

# VIVID IVI Driver Development Tools



## VIVID Supports Workgroups

The VIVID tools are partitioned to support typical organization workflow. The various VIVID components are available individually or in cost-effective bundles. This feature allows organizations to outfit workgroups for maximum efficiency.

Many of the VIVID tools can support multiple workgroup functions. For instance, you can use the low-cost VIVID Designer for peer reviews as well as project tracking. Likewise VIVID Test can be used for initial design validation testing and also for final driver quality assurance and even post-deployment applications support.