

## Program Validation

Users of APT® languages generally reside in process industries (food and beverage, pharmaceutical, consumer products, etc.) with stringent up-time requirements. These users are often regulated by various government agencies that require detailed reporting and exacting “validation” processes for all system changes. These users desire an assurance that FTSolution for APT can be readily validated and / or validation services can be provided that will meet regulatory requirements in a cost effective manner.



FasTrak SoftWorks has developed an extensive validation service designed to analyze APT programs and output a written certification of correctness of imported APT programs and a report of any meaningful but valid differences between the APT and FTSolution for APT compiled programs.

## The Validation Process

FasTrak SoftWorks uses a standardized validation process for each original APT program supplied by the customer. This 3-step process is repeated until no invalid differences are found. During validation, FasTrak will:

- ✓ Determine all differences between original APT and imported FTSolution for APT programs.
- ✓ Determine which differences are valid and which are invalid.
- ✓ Correct any invalid program differences.



Upon completion of the validation process, the customer will receive:

- An expedited product release, if necessary, with correction of all invalid differences
- A report of valid differences
- A certificate and guarantee of program validation

Unless otherwise directed, FasTrak SoftWorks will permanently archive certified programs in a secure repository and add to a regression suite for every release of FTSolution for APT.

## Certificate of Validation and Guarantee

The certificate of program validation will include:

- Customer company name, contact person
- APT program name
- Unique program identification (version, size, etc.)
- Statement of certification and written guarantee of program correctness

*FasTrak SoftWorks, Inc. is a leading provider of software for maintenance management, file change management, and PLC programming. We have been protecting thousands of PLC investments through our commitment to the long-term development, service, and support of programming software for PLCs for more than 30 years.*

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