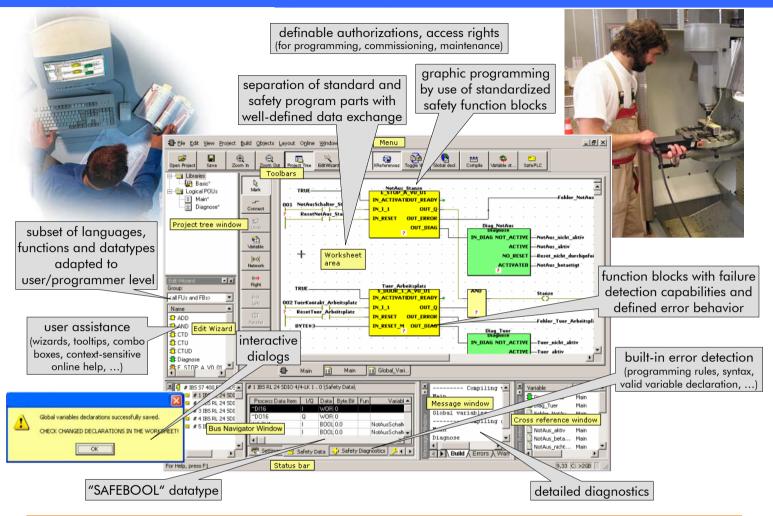
Man-machine interfaces for safety-related controls

Programming support environments



Programmers support for safe application software development

- ✓ straightforward programming: subset of functions, standardized function blocks
- ✓ easy application program generation: intuitive operation, user guidance, etc.
- ✓ early error detection at the programming and variable input stage
- ✓ program verification facilities: e.g. simulation, debug functions, online checklist
- ✓ comprehensible, comprehensive and pinpoint diagnostics



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