

Graphic Conversion and Enhancement Services

Refresh MOD 300 visuals with the latest System 800xA graphic technology

ABB Graphic Conversion and Enhancement Services provide plant operations personnel with a seamless transition from MOD 300 operator station graphic displays to System 800xA Process Portal.

Benefits

- Minimal impact to operations
- Protection of existing graphics investment
- Improved plant operations
- Low risk ABB conversion expertise

Features

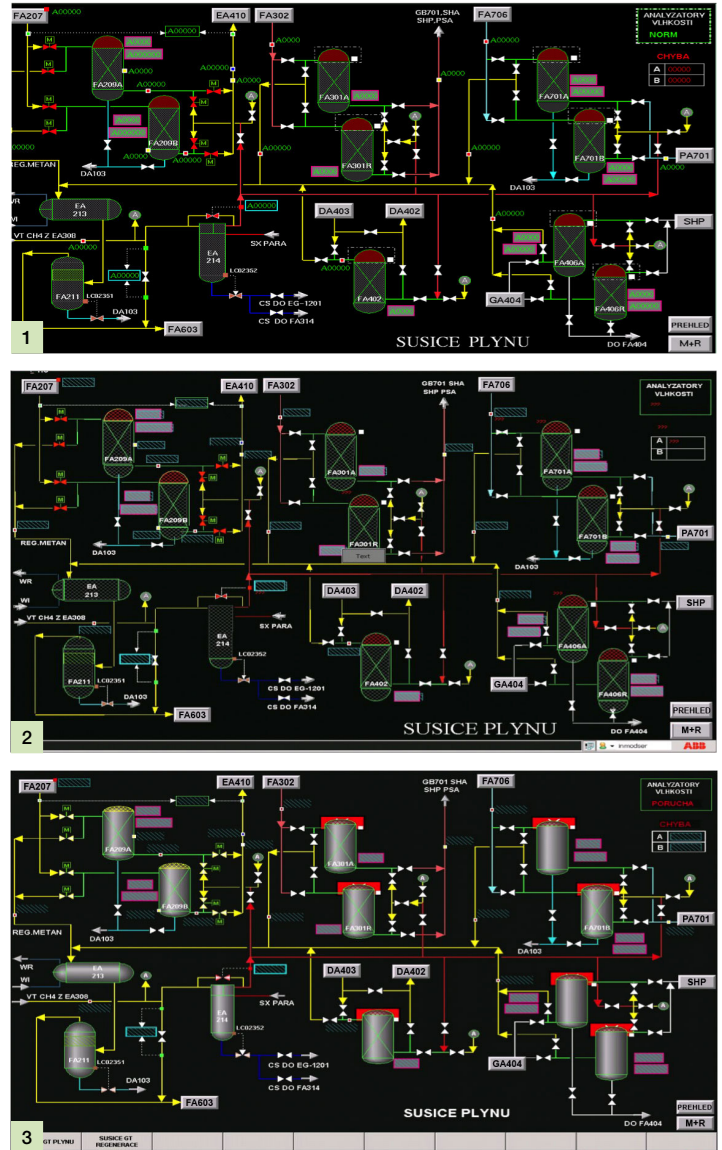
- Flexible conversion options
- Fixed price for all conversion options
- Reduced number of graphics possible
- Standard MOD 300 faceplates and symbols
- Modernization and enhancement of existing displays
- Factory acceptance test available
- Custom elements can be incorporated
- PSAP keyboard available to upgrade existing units

Conversion of displays by experienced ABB technicians ensures complete functionally equivalent operation in System 800xA Process Portal. Alternatively, displays can be enhanced to take full advantage of the additional capabilities of System 800xA Process Portal software.

Standard and enhanced options are available. An assessment service is available to determine the best approach.

Standard conversion

The standard service provides a conversion of existing graphic displays and includes recommendations for improvement as well as correction of existing errors in the displays that might have occurred since initial commissioning. The resulting output resembles the existing display, and has some new System 800xA features.



1. Existing graphic | 2. Standard conversion | 3. Enhanced converted graphic

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Standard conversion process

- Verify data
- Check for tags in displays that are not in the tag list
- Compare tag and trend databases
- Correct duplication of alarm comments
- Modify tag names for non-supported characters
- Convert displays
- Import into System 800xA Process Portal
- Check alignment of display elements
- Configure trend display collection time
- Review status displays
- Ensure all alarm groups converted to correct alarm areas
- Configure alarm event bar
- Configure alarm tones
- Configure standard security groups in MS Windows and Process Portal
- Configure custom alarm management and security settings per scope
- Perform customer acceptance test
- Ship and field installation

Enhanced conversion

The enhanced service provides graphic displays that utilize newer features of the System 800xA software environment. Resulting displays resemble existing displays with new feature enhancements. Enhancements include three dimensional symbols, ActiveX symbols, configured “right-click” functionality, and grey-scale displays.

Enhanced conversion process

Includes Standard Conversion or display re-design plus the following:

- Additional logs/reports
- Additional context menus
- Custom elements
- 2D to 3D piping and display elements
- Background colors
- Additional animation
- Additional event bars
- Validation services
- Grey scale displays
- Additional navigation

Availability

For use with System 800xA Process Portal Stations. This service is available for all existing MOD 300 operator stations including MOD 300 Multibus, Advant, and Process Portal B consoles.

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