

TECHNICAL DOCUMENTATION

Example 8.1

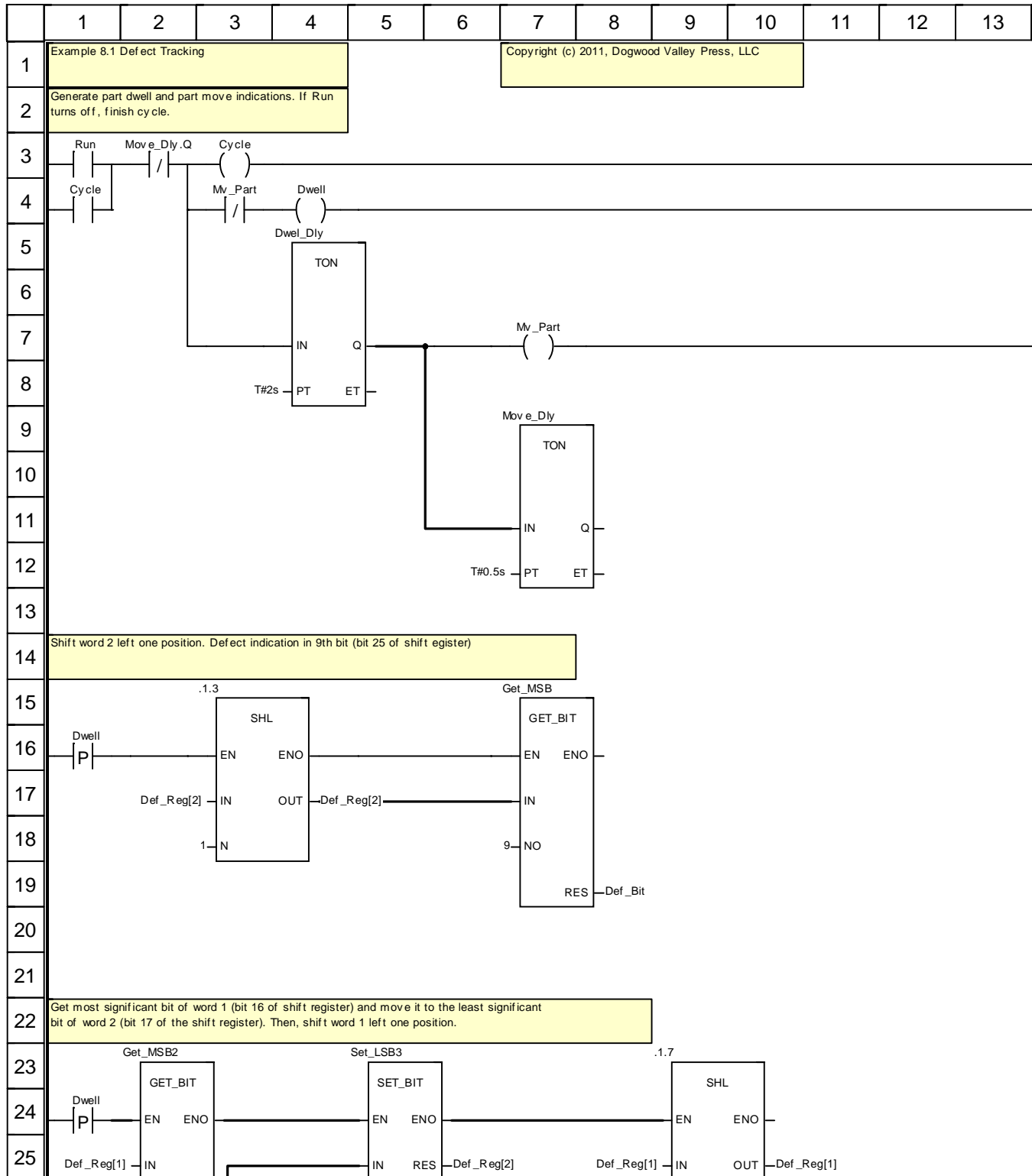
Project	Example 8.1
Designer	
Application	example_8_1.stu
Software Version	ControlExpert V15.0-SP1
Creation Date	6/15/2023 8:35:45 PM
Last Modification Date	6/15/2023 8:35:45 PM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

MAST

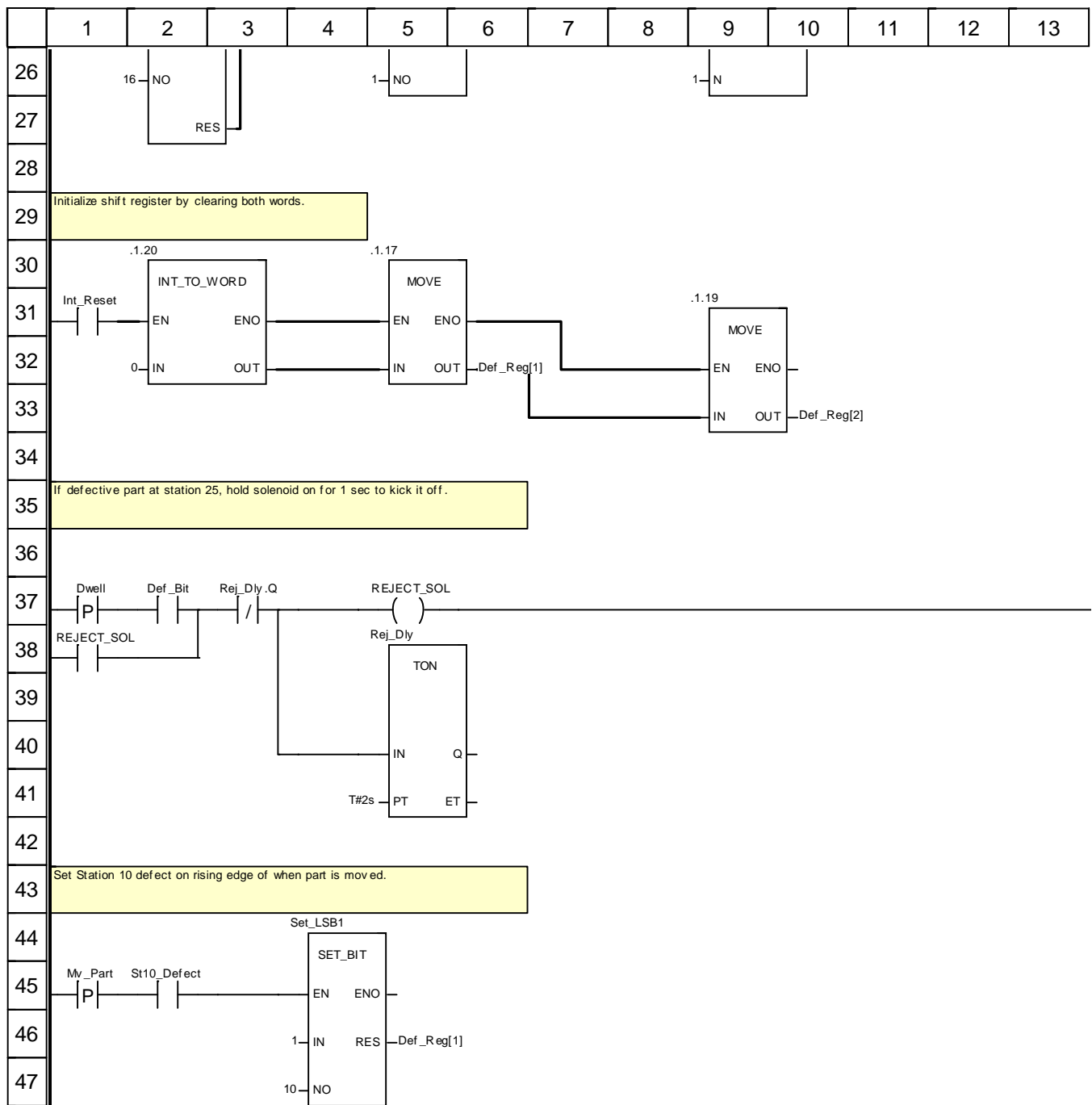
Specific properties

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

Main : [MAST]



	14	15	16
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FAST

Specific properties

Configuration	Periodic
Task period configuration	5
Watchdog time configuration	100

Cross References

Application:

Variables or FB instances

Object	Referred into	Location	Usage
Cycle	Main : [MAST]	(l 3, c: 3)	W
		(l 4, c: 1)	R
Def_Bit	Main : [MAST]	(l 15, c: 7)	W
		(l 37, c: 2)	R
Def_Reg	Main : [MAST]	(l 15, c: 3)	R
		(l 15, c: 3)	W
		(l 23, c: 2)	R
		(l 23, c: 5)	W
		(l 23, c: 9)	R
		(l 23, c: 9)	W
		(l 30, c: 5)	W
		(l 31, c: 9)	W
		(l 44, c: 4)	W
Dwel_Dly	Main : [MAST]	(l 5, c: 4)	FC
Dwell	Main : [MAST]	(l 4, c: 4)	W
		(l 16, c: 1)	R
		(l 24, c: 1)	R
		(l 37, c: 1)	R
Int_Reset	Main : [MAST]	(l 31, c: 1)	R
Move_Dly	Main : [MAST]	(l 3, c: 2)	R
		(l 9, c: 7)	FC
Mv_Part	Main : [MAST]	(l 4, c: 3)	R
		(l 7, c: 7)	W
		(l 45, c: 1)	R
Rej_Dly	Main : [MAST]	(l 37, c: 3)	R
		(l 38, c: 5)	FC
REJECT_SOL	Main : [MAST]	(l 37, c: 5)	W
		(l 38, c: 1)	R
Run	Main : [MAST]	(l 3, c: 1)	R
St10_Defect	Main : [MAST]	(l 45, c: 2)	R

EF objects

Object	Referred into	Location	Usage
get_bit	Main : [MAST]	(l 23, c: 2)	FC
		(l 15, c: 7)	FC
int_to_word	Main : [MAST]	(l 30, c: 2)	FC
move	Main : [MAST]	(l 30, c: 5)	FC
		(l 31, c: 9)	FC
set_bit	Main : [MAST]	(l 44, c: 4)	FC
		(l 23, c: 5)	FC
shl	Main : [MAST]	(l 15, c: 3)	FC
		(l 23, c: 9)	FC
shl_word	Main : [MAST]	(l 15, c: 3)	FC
		(l 23, c: 9)	FC

Cross References

New_DFB:

Variables or FB instances

Object	Referred into	Location	Usage
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