

## Main\_Program [OB1]

### Main\_Program Properties

#### General

<b>Name</b>	Main_Program	<b>Number</b>	1	<b>Type</b>	OB
<b>Language</b>	STL	<b>Numbering</b>	Manual		

#### Information

<b>Title</b>	"Main Program Sweep (Cycle)"	<b>Author</b>		<b>Comment</b>	Example 13.2 - Marking defective part  Copyright (c) 2013 Dogwood Valley Press, LLC
<b>Family</b>		<b>Version</b>	0.1	<b>User-defined ID</b>	

Name	Data type	Default value
▼ Temp		
OB1_EV_CLASS	Byte	
OB1_SCAN_1	Byte	
OB1_PRIORITY	Byte	
OB1_OB_NUMBR	Byte	
OB1_RESERVED_1	Byte	
OB1_RESERVED_2	Byte	
OB1_PREV_CYCLE	Int	
OB1_MIN_CYCLE	Int	
OB1_MAX_CYCLE	Int	
OB1_DATE_TIME	Date_And_Time	
Constant		

### Network 1:

```

0001      CALL    "Def_Mark" , "Def_Mark_DB"
0002
0003

```

## Def\_Mark [FB1]

## Def\_Mark Properties

## General

Name	Def_Mark	Number	1	Type	FB
Language	STL	Numbering	Automatic		

## Information

Title	Example 13.2	Author		Comment	Example 13.2 - Marking defective part  Copyright (c) 2013 Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
Input		
Output		
InOut		
Static		
Temp		
Constant		

## Network 1: Prox seal

```
0001 // Start and seal for pulse
0002     A      "PDEFECT"
0003     AN     "PROX5"
0004     O      "P_Seal"
0005     AN     "Pls_Tmr".Q
0006     =      "P_Seal"
0007
```

## Network 2:

```
0001 //Timers
0002     CALL TON , "St_Delay"
0003     Time
0004     IN := "P_Seal"
0005     PT :=T#5S_500MS
0006     Q  := "SPRAY"
0007     ET :=
0008     CALL TON , "Pls_Tmr"
0009     Time
0010     IN := "SPRAY"
0011     PT :=T#1S
0012     Q  :=
0013     ET :=
0014
```