Manufacturer Information

For users regarding firmware and hardware updates (in accordance with the NAMUR 53 recommendation)

1 Type of device				
 ⊠ Field device / signal processing device □ Monitoring / operating system 				
Manufacturer	nufacturer : Endress+Hauser Flowtec AG			
Product	:	Proline Promag 400		
Part number / Order code	:	5[D L W]4C - xxxxNxxxxxxxxx		
Communication / Interface	:	Communication	Device Type	
		EtherNet/IP	0x1069	
2 Firmware, Hardware I				
Type of change:				

Old version / revision : 1.01.05

New version / revision : 2.00.00

How can the old Firmware version / Hardware I revision number be identified:

Local display

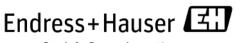
Firmware version

Hardware I revision

- Nameplate
- Configuration and service software e.g. FieldCare

Description of the modification with respect to the old Firmware version / Hardware I revision:

- New Feature: Build-Up Detection
- New Feature: Heartbeat Technology Update (4-page-report)
- New Feature: Floating Measurement
- New Feature: New EtherNet/IP Assemblies for new process values
- Improvement: Performance
- Improvement: Webserver Update
- Improvement: Wifi / WLAN
- Improvement: Conductivity Measurement



3	Functional Safety	
Im	oact on Functional Safety:	
	No Yes	
Ch	inges in safety figures:	
	No Yes → new figures refer to Safety Manual (chapter 5)	
4	Compatibility (Firmware, Hardware I)	
	he new Firmware version compatible with the previous version, the installed device drivers rating tool compatible / is the new Hardware I revision compatible with the previous revision?	s, the
	Yes No, description:	
	 See list of changes at chapter 2 EDS: Compatible, but: new, added diagnostics & process values are not supported by old E AOP: Compatible, but: new, added diagnostics & process values are not supported by old A DTM: Not compatible Hardware: Not compatible Important: Drop-in-replacement is possible 	
Is	Firmware / Hardware I update generally recommended? Yes, reason:	
	• See list of changes at chapter 2	
	e firmware update exchange can be performed by means of: Flashing the new firmware by means of; service or configuration program, i.e. FieldCare	
	No, reason:	
	A firmware update is not necessary, as long as new features shall not be used	

• A firmware update requires an update of Sensor Electronic (ISEM). A modification of

electronic is necessary to be able to update to the new firmware version.

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is a new instruction manual required because of the changes in point 2?							
⊠ Yes							
Which manual corresponds to the new Firmware version / Hardware I revision:							
Device		Communication option	Manual	Documentation code			
Promag V	V 400	EtherNet/IP	Operating Instruction	BA01214D/06/EN/07.21			
Promag 4	00	N.A.	Installation Instruction	EA01099D/06/A2/07.21			
Safety ma	nual						
Is a new sa	afety manu	al required because of the	changes in point 2?				
□ Yes	S						
⊠ No							
Which saf	Which safety manual corresponds to the new Firmware version / Hardware I revision:						
Device			Manual	Documentation code			
The new manuals can be downloaded from the Internet: www.endress.com - area "DOWNLOADS" - enter the device details and type of manual							
6 Price							
Has the price of the device changed?							
☐ Yes, new list price and update costs (without installation) are attached☐ No							