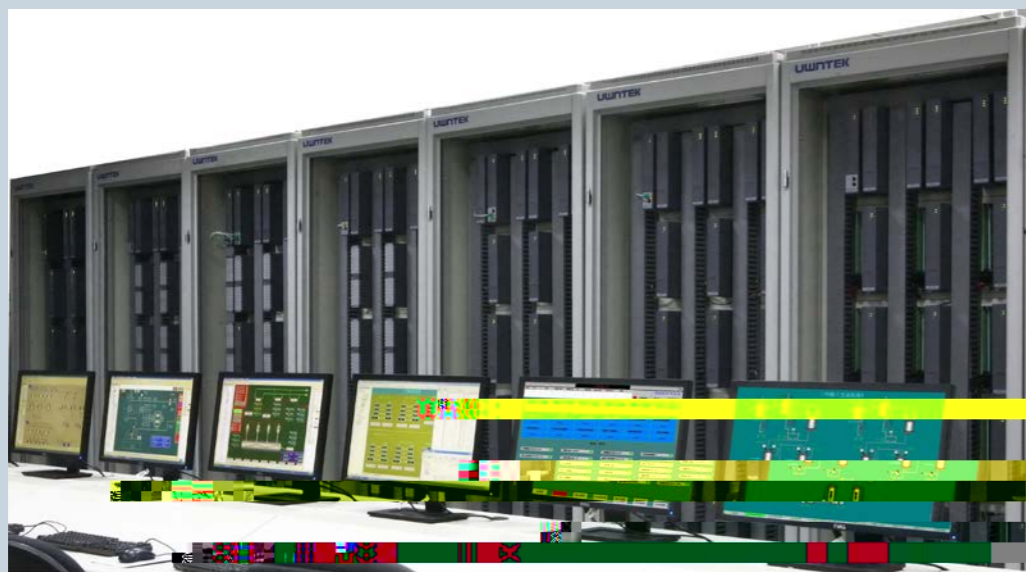




@UWnTek_

http://e.weibo.com/uwntek



UWnTEK 浙江大学工业自动化
 国家工程研究中心
 打造优秀的控制系统产品
杭州优稳自动化系统有限公司
 HANGZHOU UWnTEK AUTOMATION SYSTEM CO.,LTD.



2015-3

UWnTEK

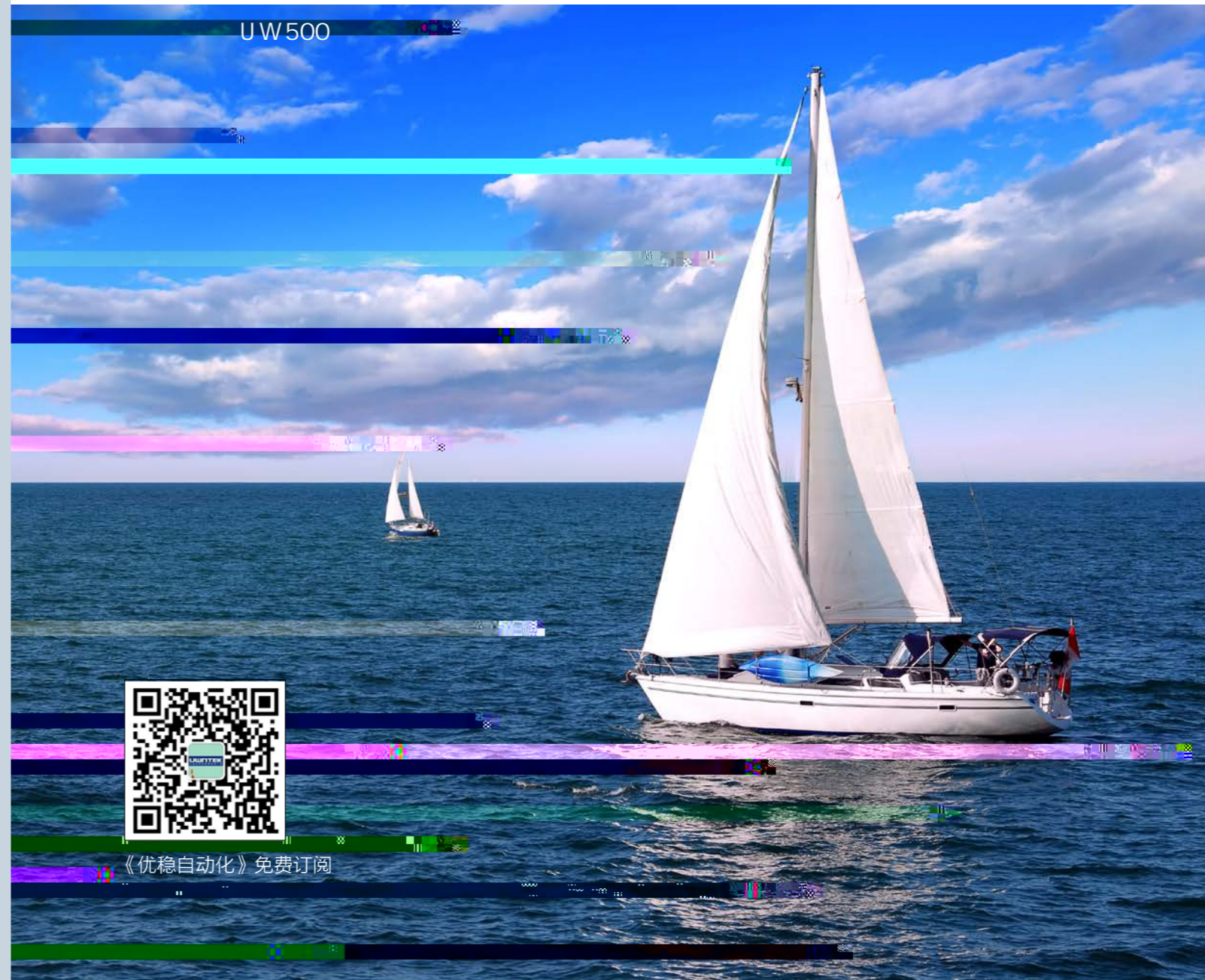
打造优秀的控制系统产品

优稳自动化

26

UWinTech Pro

UW500



《优稳自动化》免费订阅

优质稳定

——打造最优秀的控制系统产品



2015年第3期 总第9期

主 办
杭州优稳自动化系统有限公司

编辑出版
《优稳自动化》编辑部
电 话: 0571-88371966
传 真: 0571-88371967
E-mail: cs@uwntek.com
公司网址: www.uwntek.com

地 址:

1
邮 编: 310013 310030

.....
magazine@uwntek.com

2015

“ ”

2015 10 19

ISA S88

2015

UWinBatch

" 2015 "

3000

30%

9 14 —16

UW6700

2015 5

GB3836.1-

DCS

GB3836.4-

ISA95

2010 1

" |"

2010 4

10

2014 6

12 4



2015

2015 11 6 8

2015

" " " "

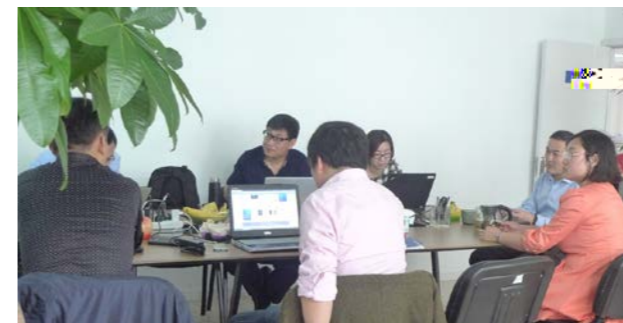
" "

2009 75

2015

2015 9 21

2015



2015

打造优秀的控制装备及系统

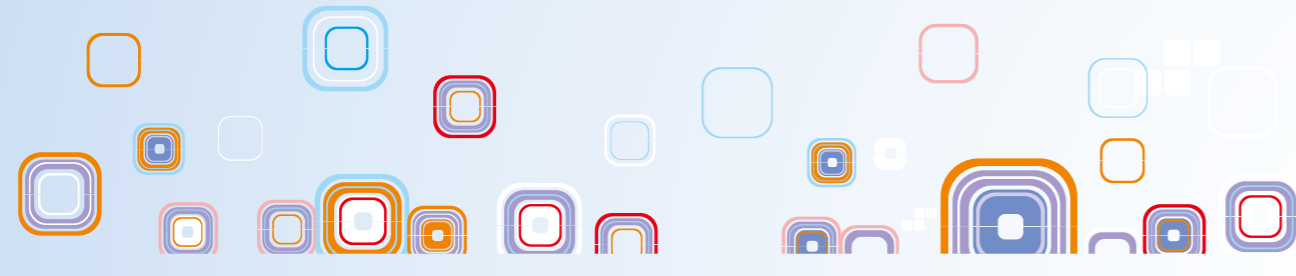
——记国家百千万人才优稳自动化王文海博士



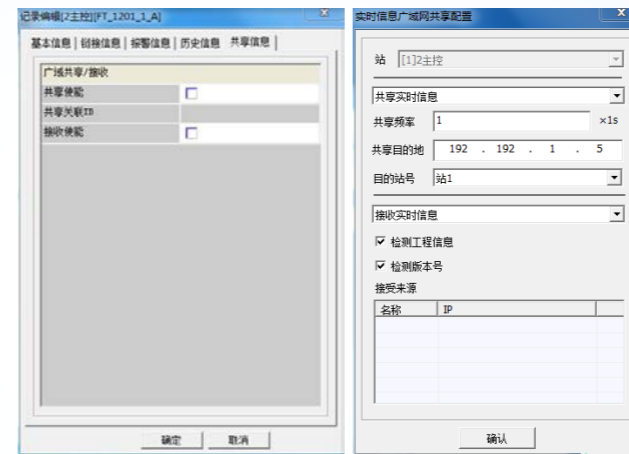
优稳自动化在DCS市场变局中引领技术趋势



UWinTech Pro



2048 UW2100 UWinTech Pro



UWinTech Pro

200000

TCP/IP

RS485 CAN Ethernet Modbus Modbus/TCP

1 10

20

20

2

0.001

0.0001

3

COM

4

2

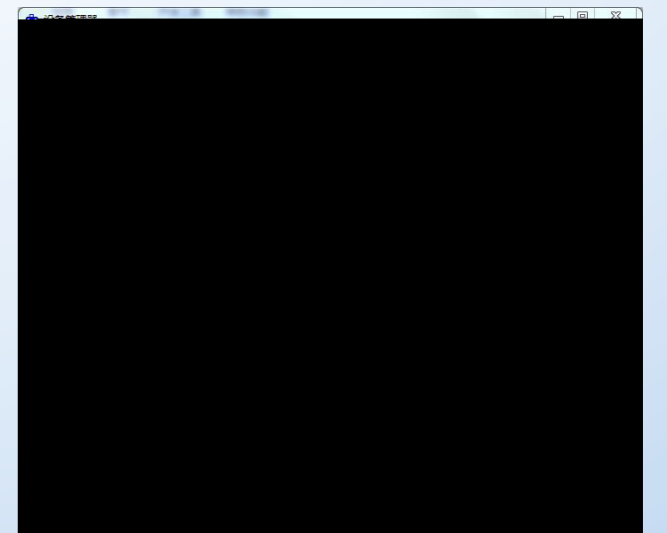
5

6

7

8

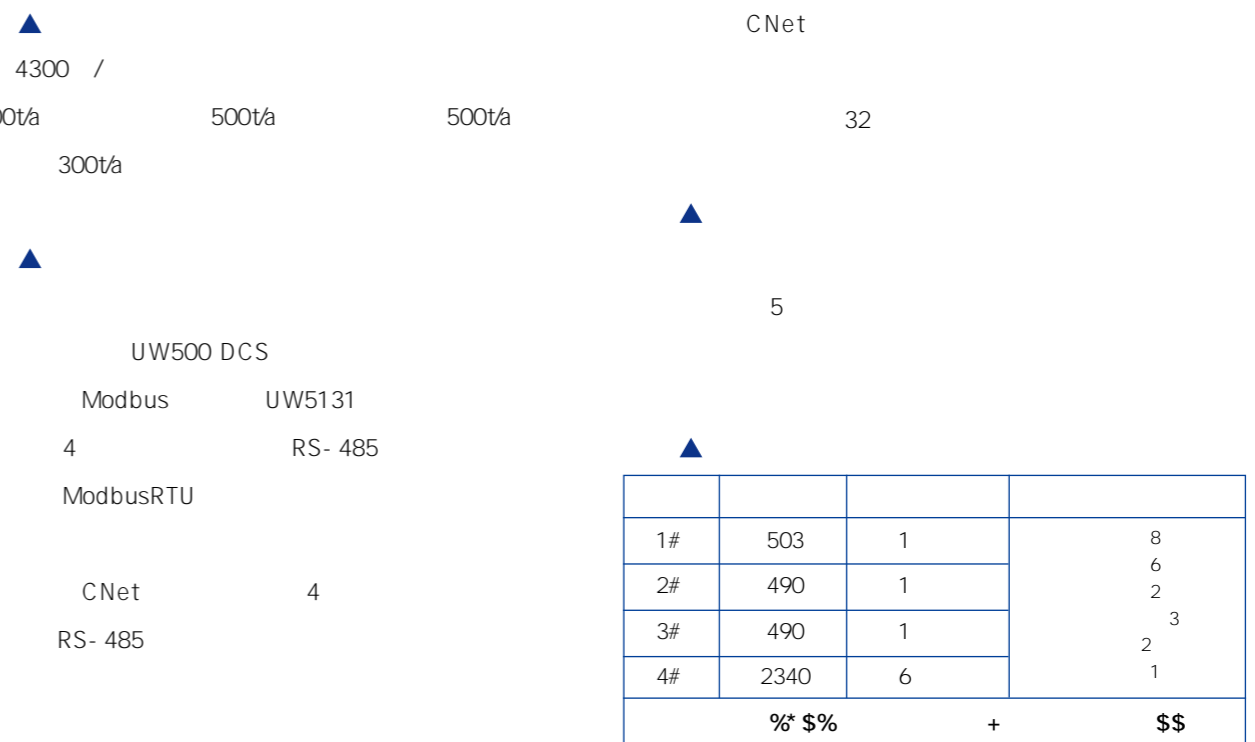
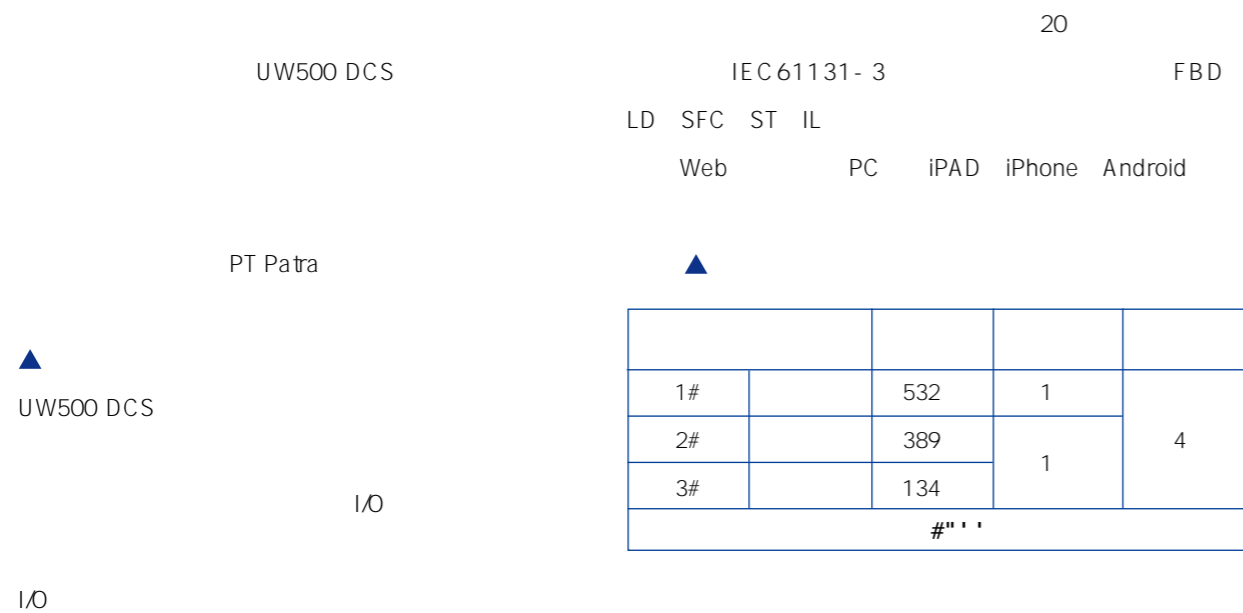
9





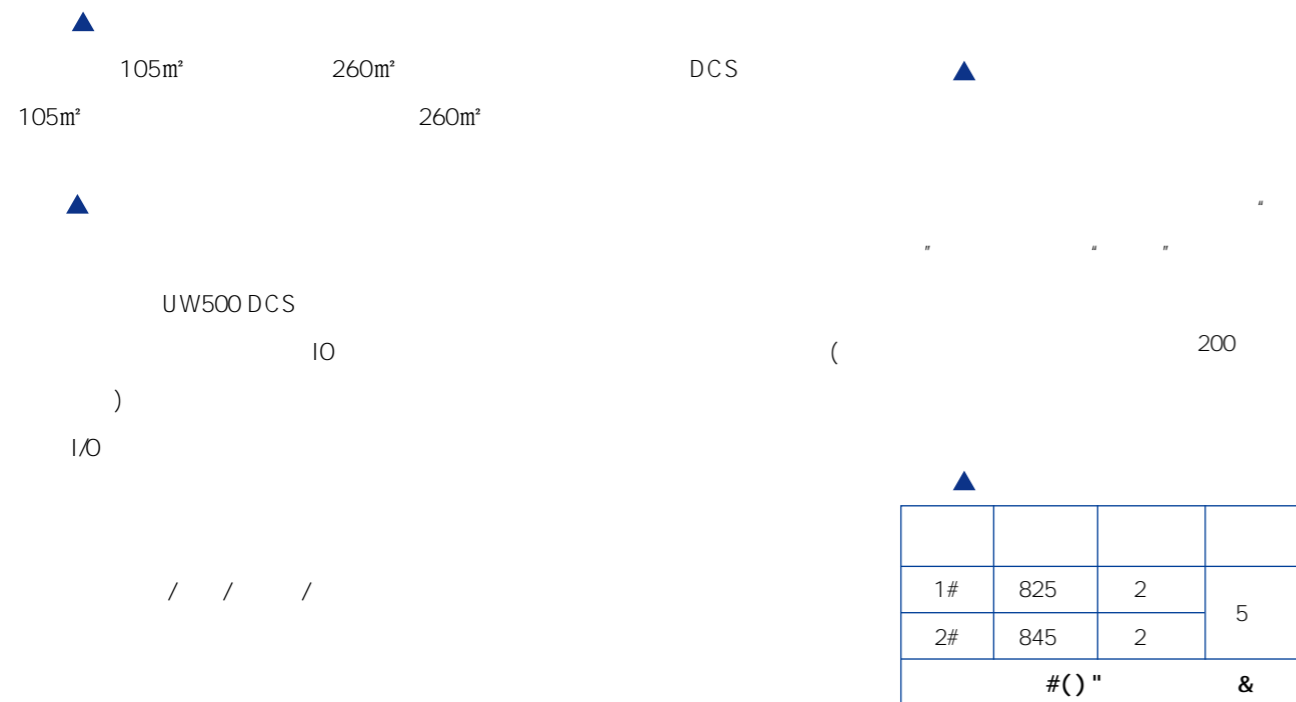
杭州优稳成功中标 印尼 PT Patra 电力公司热电联产项目

杭州优稳成功中标 山东飞源科技有限公司氟化工新材料项目

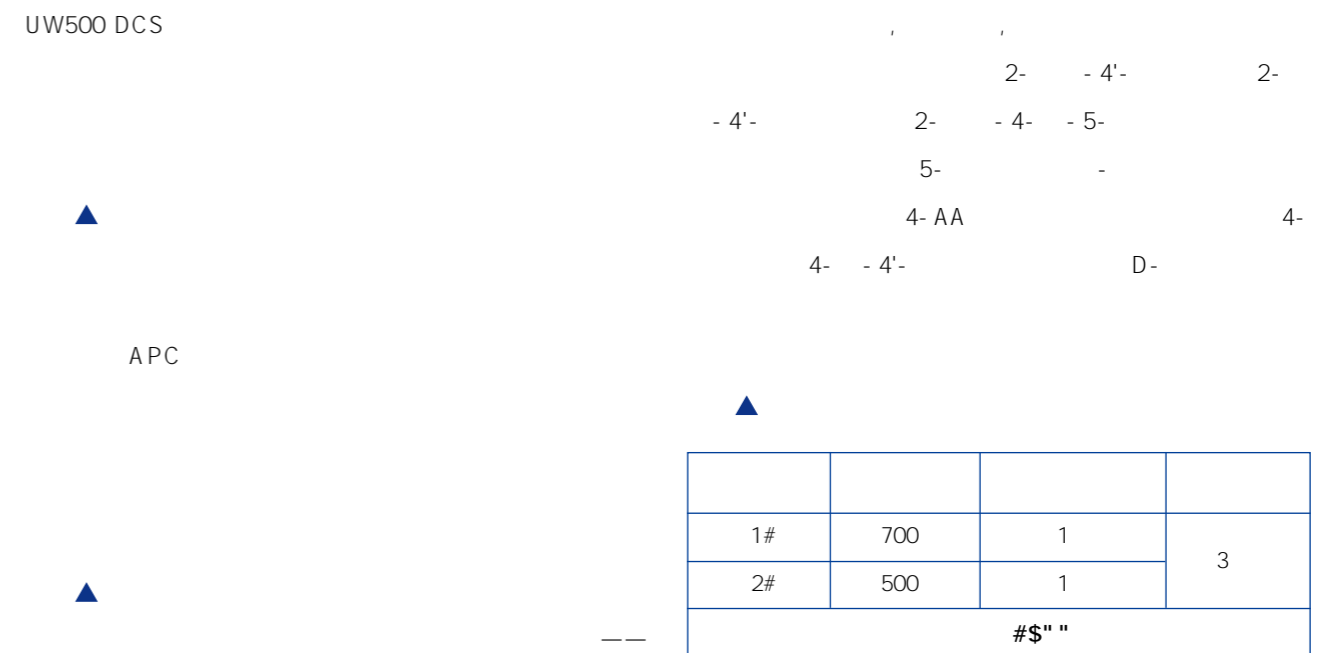




杭州优稳成功中标
红河钢铁有限公司烧结机烟气脱硫项目



杭州优稳成功中标
浙江先锋科技有限公司 5- 氟胞嘧啶项目



UW500

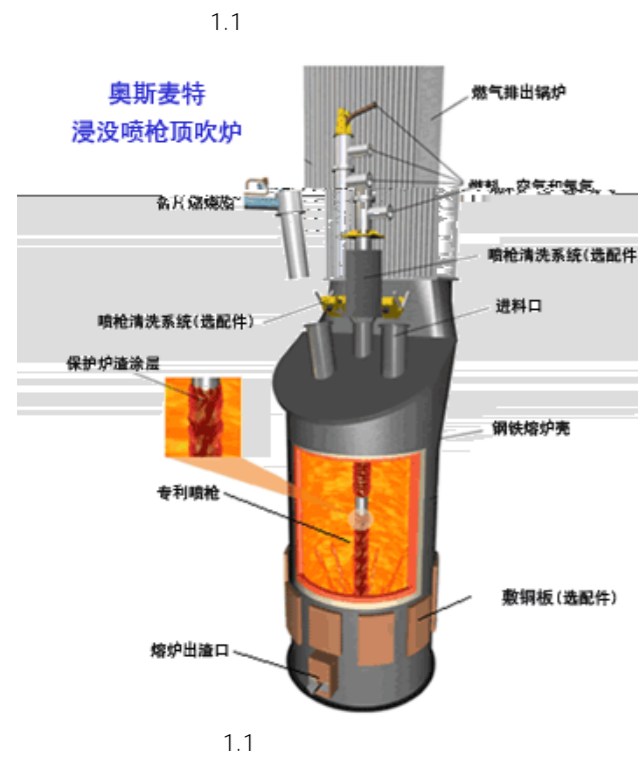


UW500

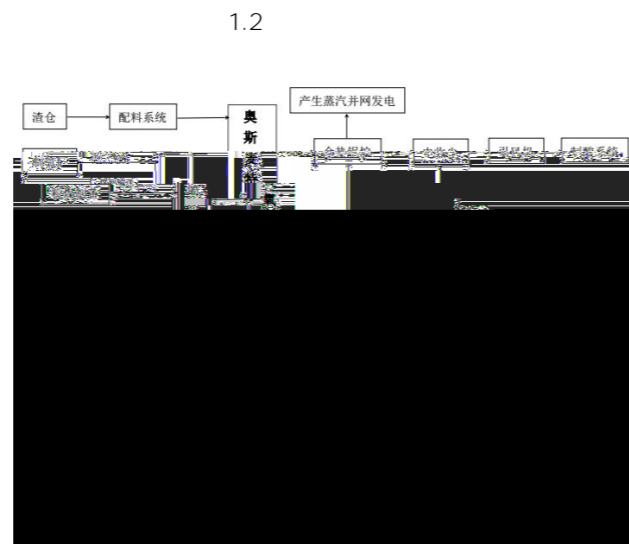
(Sirosmelt Technology)

70
(CSIRO)

1981



1.1



1.2

GI " " "

UW500



\$Z#

2.1.1

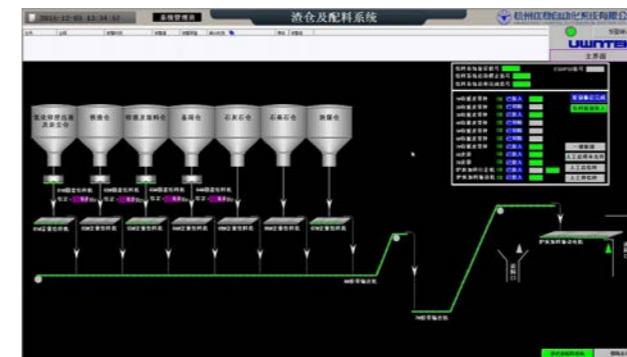
7

DCS

6#

7#

2.1



2.1
2.1.2

ESD

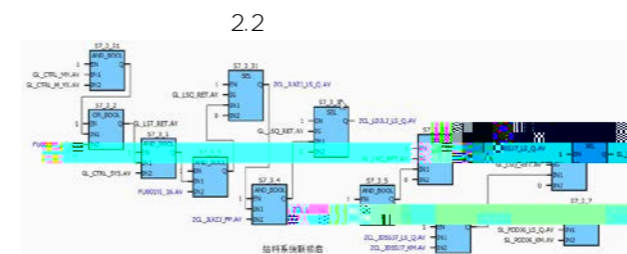
2.2

2.3

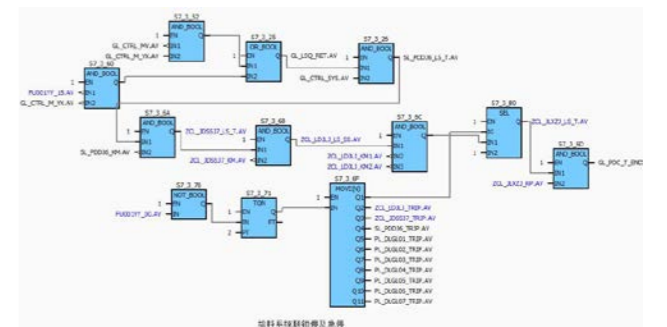
使用的定量给料皮带秤均
备有，无故障，已投入联锁

(PSD)

给料系统
启停指令



2.2



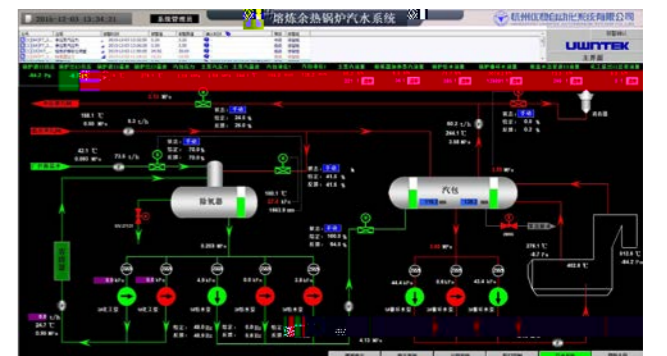
2.3

\$Z\$

2.2.1

100 t 4.3 MPa 254

2.4

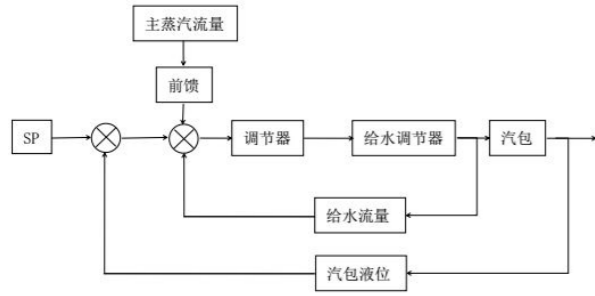


2.4

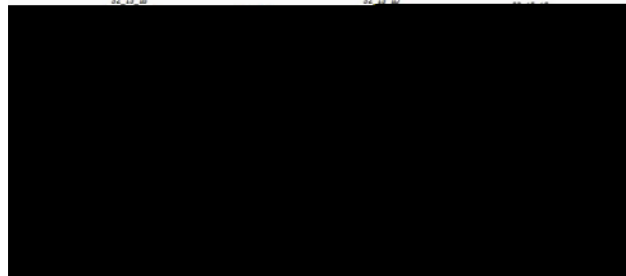
2.2.2

2.5

2.6



2.5



2.6

\$Z%

2.3.1

3

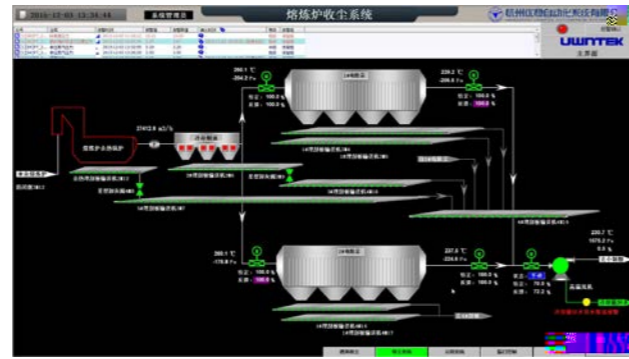
1

2

3

300~350

150~200

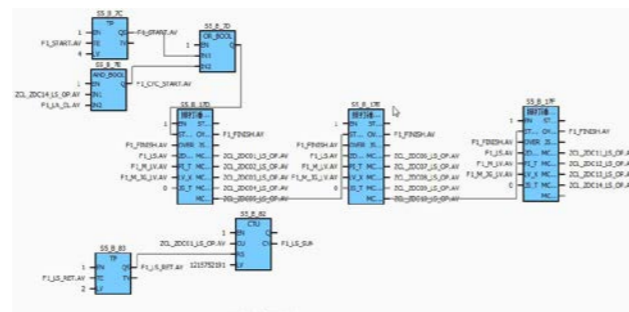


2.7

S02

2.3.2

100



2.8

\$Z&

2.4.1

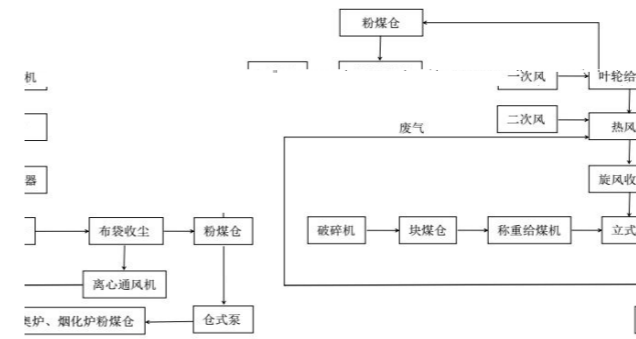
30mm

10mm

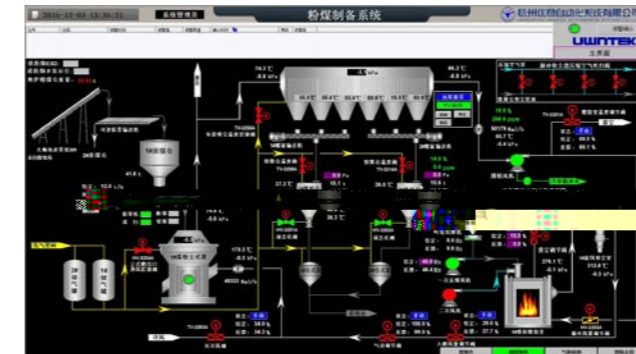


2.7

2.9



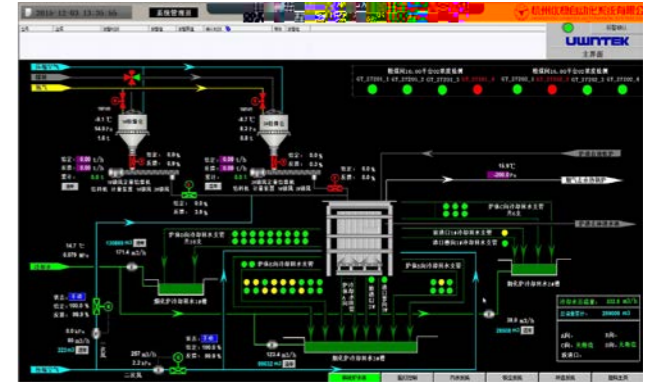
2.9



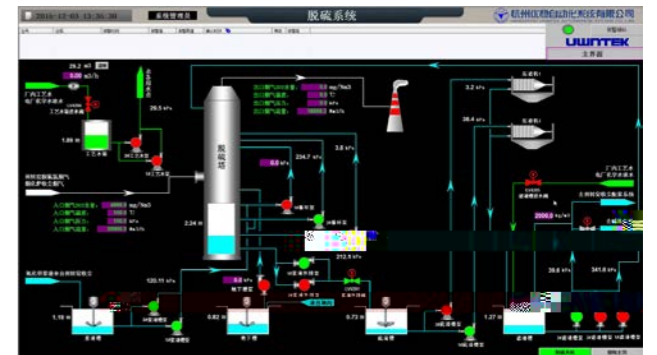
2.10

2.4.2

\$Z



2.13



2.14

10

10

1

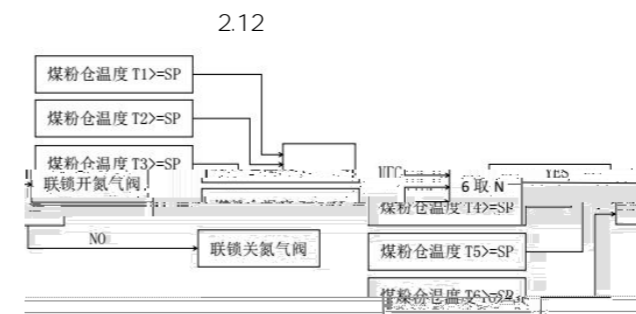
4000

8000

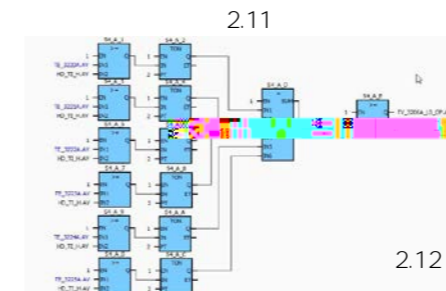
Modbus DP

2.11

UW500



2.12



2.11

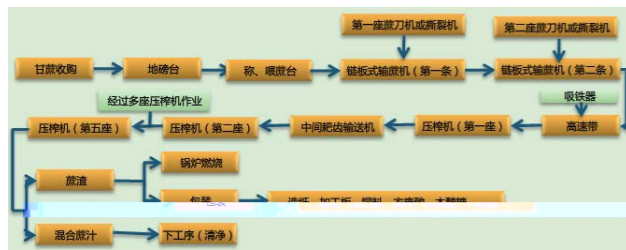
2.12

UW500

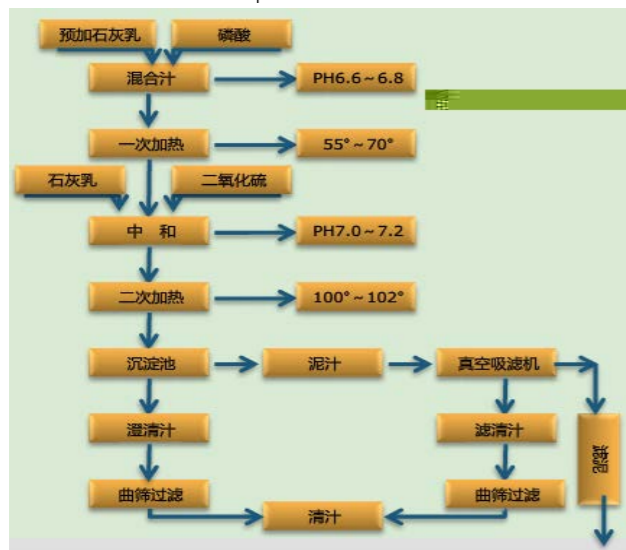


7000 /

7000 /
UW500 DCS



1



2

%/#

1



1

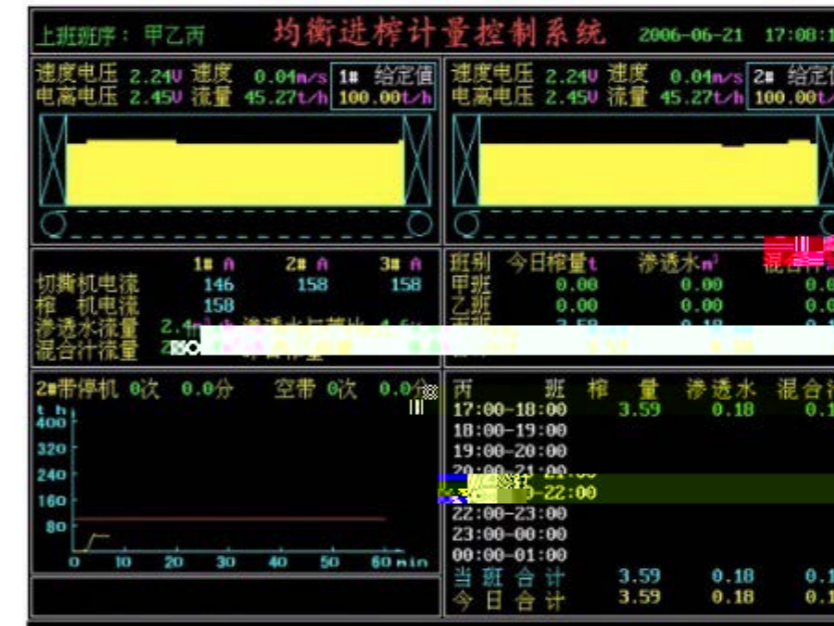


1

2 6



3



4

2



pH

6.0 6.5

pH

pH

I

II pH

II

pH

pH

I

pH

II

pH

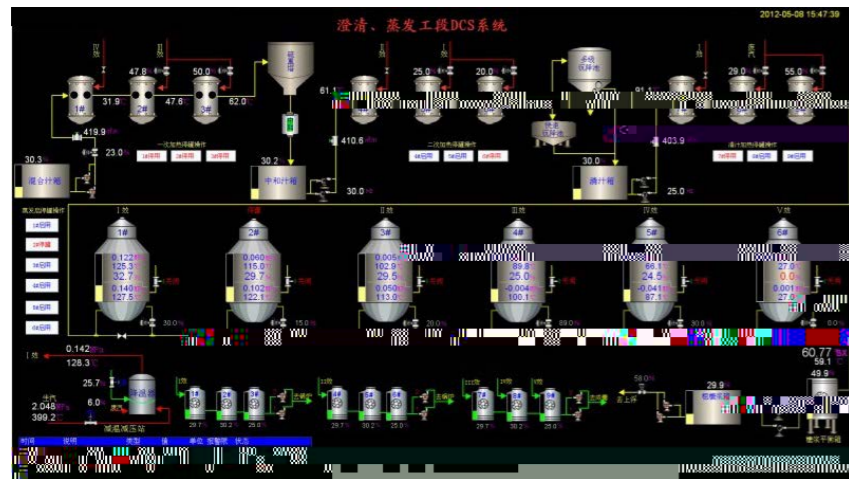
II

II

pH
pH
pH

%&

-
-
-
-
-
-
-
-
-



5

%&

-
-
-
-
-
-
-
-
-

%&

-
-

-
-
-
-
-

CFB

4

1

2

3

4

UWNTEK

1

2

0- 5%

850- 950

-

UWNTEK

1

3- 5%

2

-
-
-
-

CFB

850° C

UWNTEK

CFB

50—100pa

UWNTEK

500- 550° C

-
-

MCS

SCS

DAS

FSSS

DEH

ETS

ECS



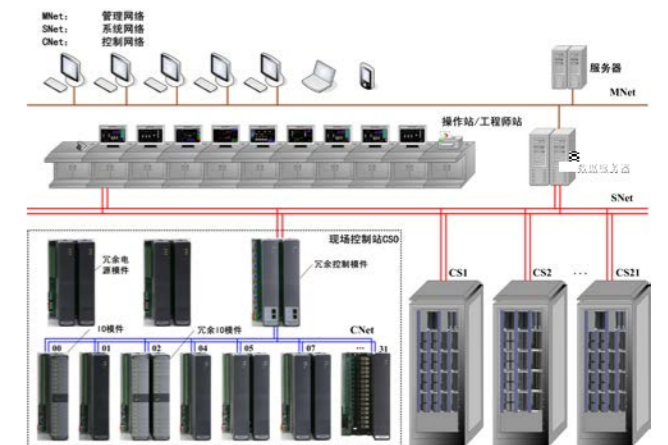
6



7

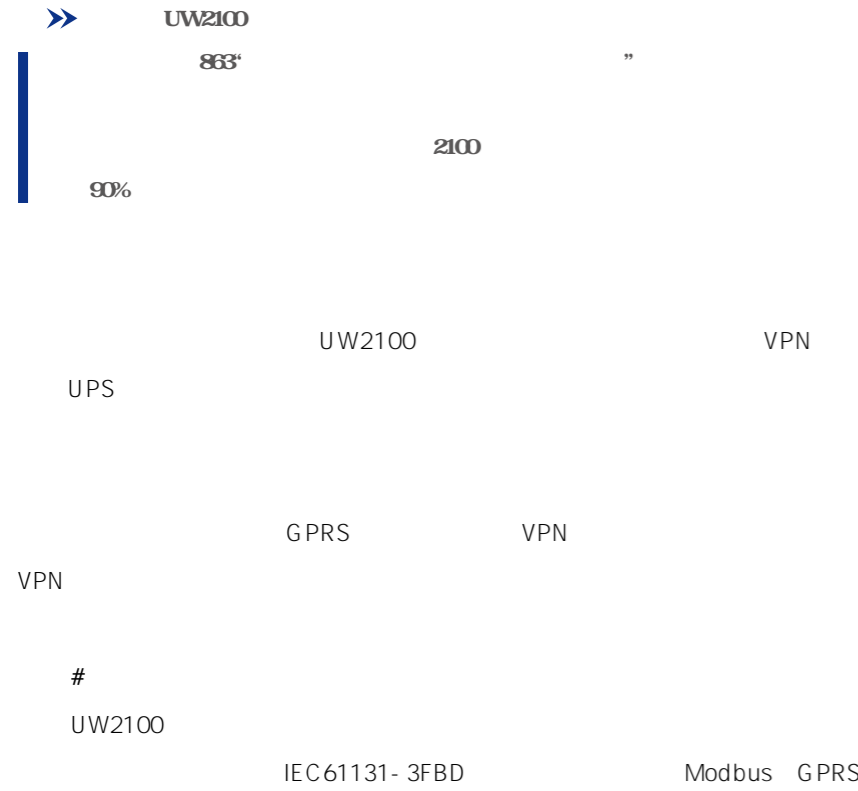
UW500 DCS

IT



8 UW500DCS

UW2100



UW2100
A
1 IEC61131-3FBD
2 6 2 4 4



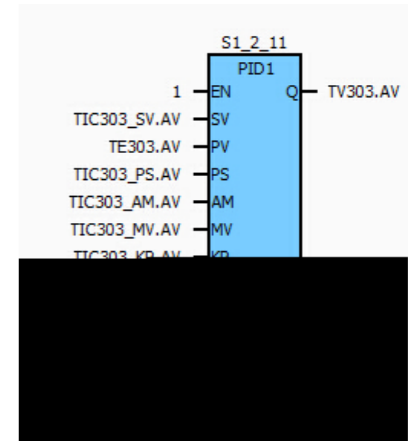
3 2 RS485
MODBUS-RTU
4
5
GPRS
B
1 0~10V
0~20mA Pt1000 Pt100
0.2%F.S.
2 0~20mA
0.5%F.S.
3
4 4
1A/30VDC
5 80ms
6 120mm×77mm
×42mm 250g
7 -20 -
70
UW2100
a
b
c

d 4
e 5
f
g 6
h

UWinTechPro



1 I/O
2 485
IEC61131-3
3 RS-485
Modbus RTU VPN

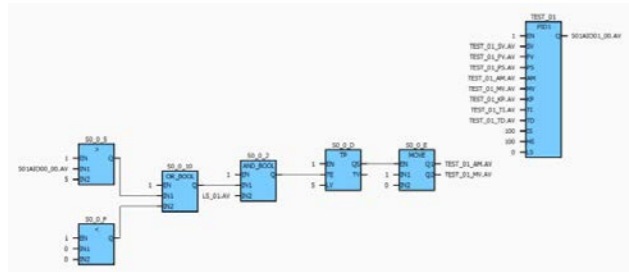


PID

PID

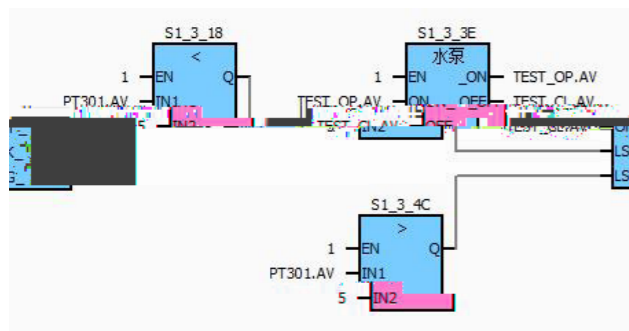
%

PID



&

4.1



4.2

PID

,

(

)

1

2

3

4

5

6

7

*

UPS

Modbus

Modbus

TCP/IP GPRS

		1
10		10
	1	

#' ž

"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"



) ž

* ž

#\$ž

##ž

+ž

#" ž

#&ž



##ž

2015

2015

HR



10 11

8 30



2016年《UW500集散控制系统》培训邀请函



2016

160307	2016.03.07—2016.03.11	160418	2016.04.18—2016.04.22
160613	2016.06.13—2016.06.17	160718	2016.07.18—2016.07.22
160815	2016.08.15—2016.08.19	160919	2016.09.19—2016.09.23
161107	2016.11.07—2016.11.11	161212	2016.12.12—2016.12.16

0571-88371958 0571-88371966 7Z_S@cs@uwnstek.com

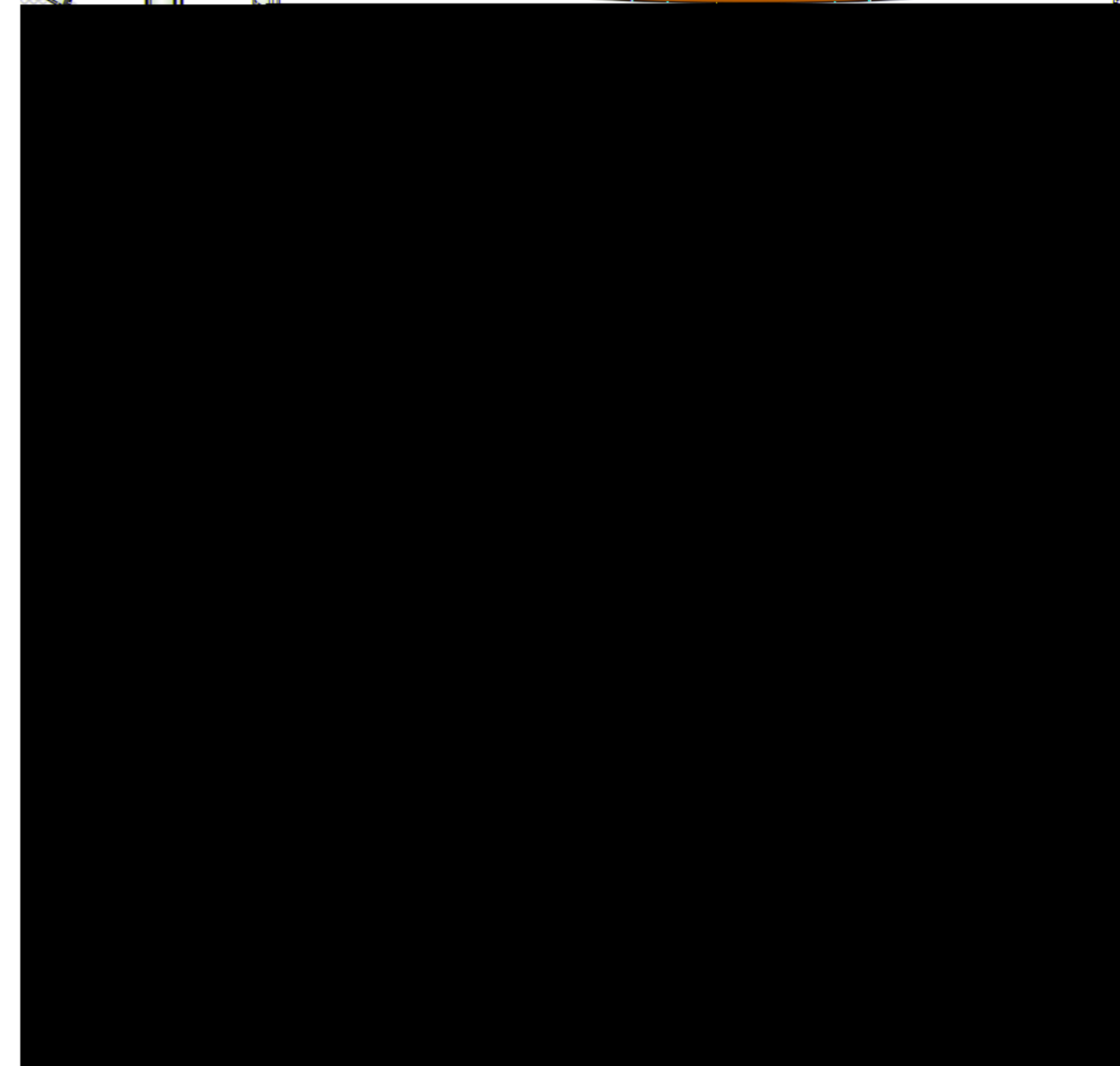
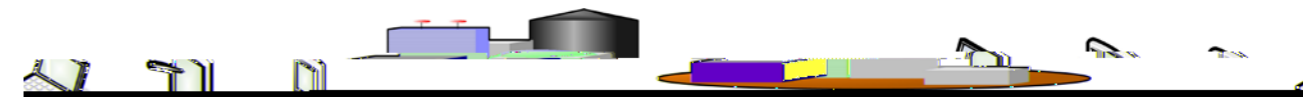
DCS

		%	
		#) " B?	
		GI ' " " ;A	
+ " " ## " "	UW500		
#% " " #) " "	UW500		
	UW500 I/O		
		GI ' " "	
+ " " ## " "	UW500		
	UW500		
#% " " #) " "			
		GI [FWUZ	
+ " " ## " "			
#% " " #) " "			
		GI [FWUZ	
+ " " ## " "			
#% " " #) " "			
+ " " ## " "			

1 2000 / /

2

(Win7 32



UW