



BEIJING SIFANG AUTOMATION CO., LTD.



Beijing Sifang Automation Co., LTD. (referred to as Sifang Co., stock code :601126), a lead-



opment projects.

810+

G  
(

490+

Standards

620+





## Hydropower/Pumped Storage Overall Solution .....

.....  
.....

## Product Introduction .....

.....  
.....  
.....  
.....  
.....  
.....  
.....

## Testing and Certification (Part) .....

.....  
.....  
.....  
.....  
.....  
.....  
.....

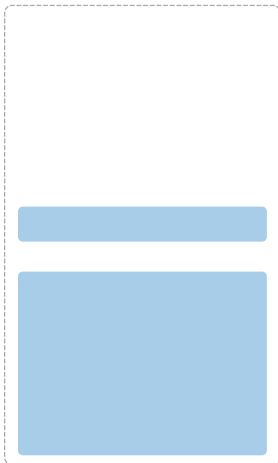
## Typical Applications (Part) .....

.....  
.....  
.....  
.....  
.....



01

circuits, three-proof coating.



- ◆
- ◆
- ◆ tion, excitation, and smart instruments.
- ◆

# Smart Monitoring



operation.





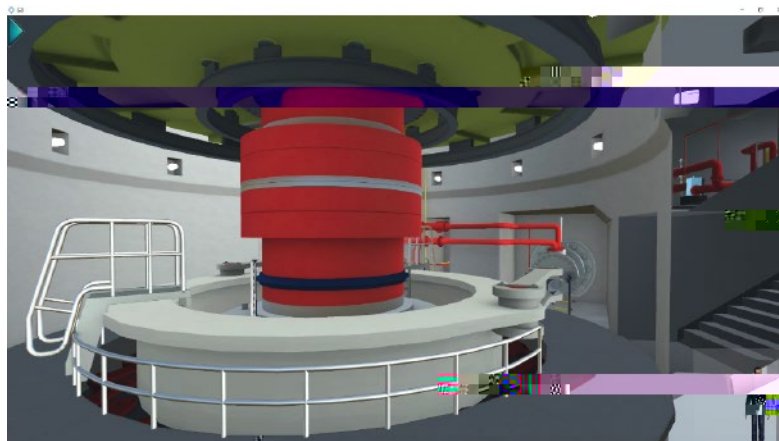
means of image recognition, infrared temperature measurement, etc., formulate intelligent

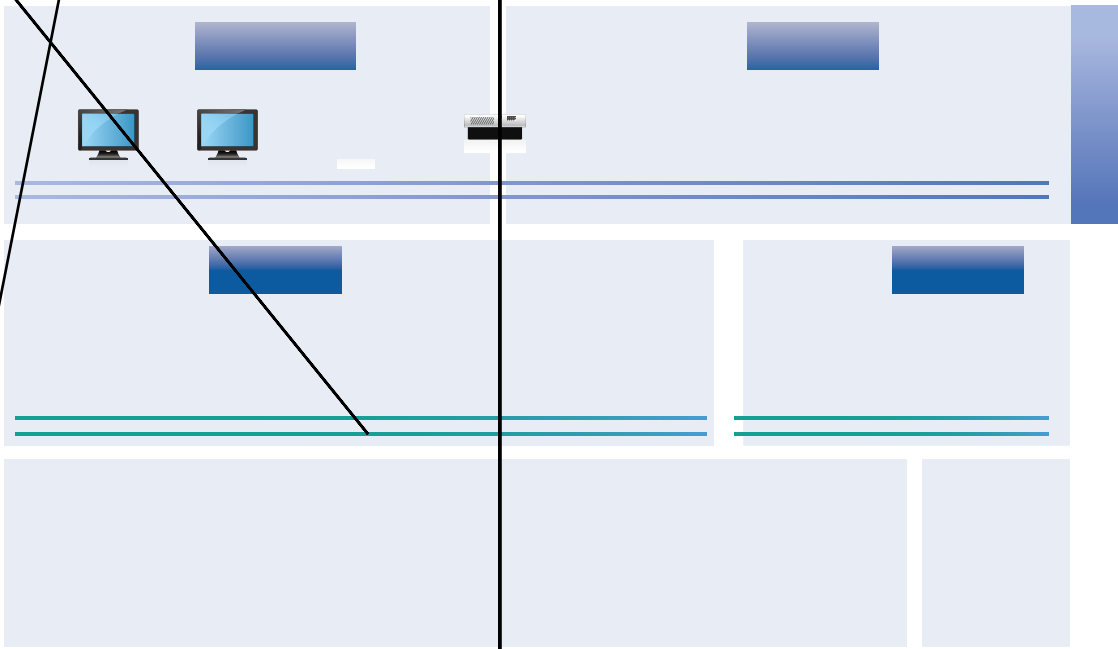


and support unattended operation.

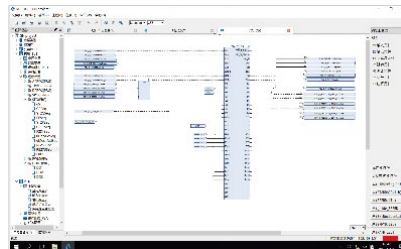
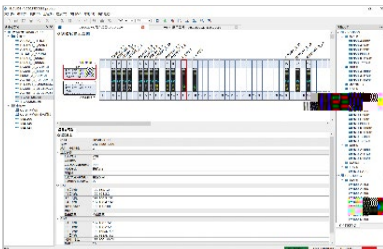
## Digital Twin

and the speed of talent training.





-  
-





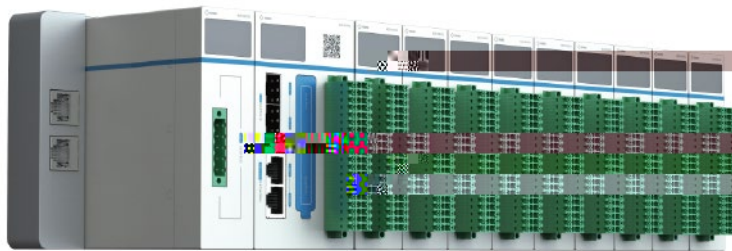
- ▶
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆

harsh conditions.



interference.

controller.



harsh conditions.

-

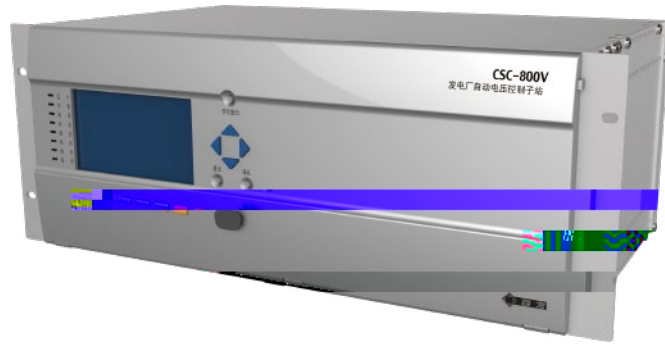


- ◆
- ◆ as needed.
- ◆
- ◆
- ◆

Generator Grid-connecte	●	●	—
Lines Concurrent	●	●	—
	●	●	—
Automatic Corner	●	●	—
	●	●	—
	●	●	—
	●	●	—
Line Selection Control	●	—	—
Line Selection	—	—	●







station, data sharing and integration are carried out to enhance the intercommunication capa-

-  
-

Among them, the actual application of generator-transformer group protection products



protection scenarios.



		<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>

CT saturation discrimination.



CSD-211	Digital line protection measure-	line protection and control
CSD-212	Digital line distance protection	
	ential protection measurement	
	Digital motor protection mea-	protection and measurement control
	Digital transformer protection	-



	●	●	●
	●	●	●
	●	—	●
	●	—	●
CT Disconnection Discrimination	●	●	●
	●	—	●

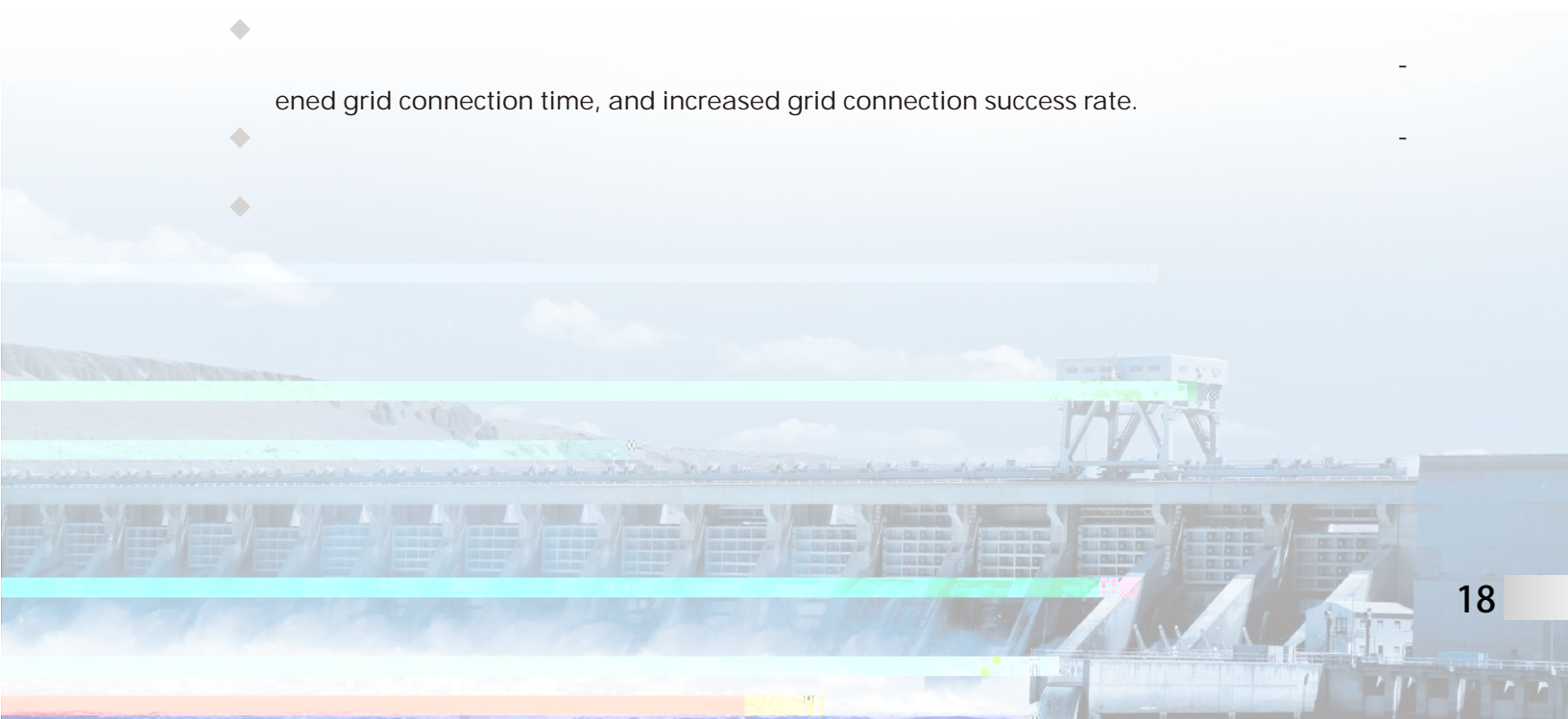




station in the pumping direction.



- ◆ Superior control performance: Accurate determination of the rotor position of the unit,
- ◆
- ◆
- ◆ ended grid connection time, and increased grid connection success rate.
- ◆
- ◆



and maintenance.

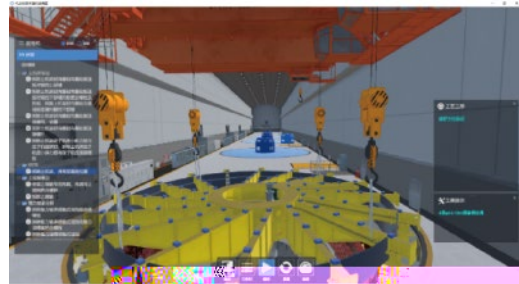








Table 1 (continued): Monitoring System Performance

No.	Project Name	Unit Capacity	Type
20	-		
21			
22			
	The sand discharge tunnel and expansion project at the		
26			
	project		



**Table 2: Protection System performance**

No.	Project Name	Unit Capacity	Type
1		—	
2			
	undergoing trial operation.		
6			
10			
11			
12			
16			
20			
21			
22			

Table 3: Excitation System performance

No.	Project Name	Unit Capacity	Type
1			
2			
6	ince	-	
10			
11			
12			
16			
20			



Table 4: SFC Product Performance			
No.	Project Name	Unit Capacity	Type
1	-		Adjust the Camera
2			Adjust the Camera
			Adjust the Camera
			Adjust the Camera
			Adjust the Camera
6			Adjust the Camera
			Adjust the Camera

Table 5: Simulation System Performance			
No.	Project Name	Unit Capacity	Type
1			
2			
6			
	Computer simulation training at the training center of		
10			
11	College		

Beijing Sifang Automation Co.,Ltd  
Add: NO.9,S

