



**SIEMENS official partner**  
**RITTAL official partner**

Legal address:  
 630075, Novosibirsk, Narodnaya st. 7/1  
 Mailing address:  
 630009, Novosibirsk, the 3<sup>rd</sup> Internatsionala st. 127  
 Tel.: +7 (383) 266-51-40, 266-47-28, 212-56-35  
 Fax: +7 (383) 266-07-51  
 e-mail: [root@sinetic.ru](mailto:root@sinetic.ru), <http://www.sinetic.ru>

## REFERENCE LIST

### Heat & Power engineering

#### Ust-Ilimskaya GES OAO, Ust-Ilimsk

2004	Control and alarm system for Unit Nr. 2 (2T, 3G, 4G) – designing, development, start-up and adjustment. Automated control system for UKPA emergency protection – designing, delivery, start-up and adjustment
2006	Designing, start-up and adjustment for establishment of connection between Voith Siemens speed controller on hydraulic unit 3 and ACS of generators block Nr. 2 (ASUB-2), processing and displaying of regulator information on workstation of ASUB Nr. 2

#### Bratsk hydroelectric power plant

2004	Control and alarm system of UB-2 block in 3 and 4 hydraulic units - designing, delivery, start-up and adjustment
2006	ACS of hydraulic units Nr. 13 and 16. Project development, equipment delivery, start-up and adjustment of hydraulic units PCS ACS of lower and upper race levels. Project development, equipment delivery, start-up and adjustment

#### Zeya hydroelectric power plant, Amur region

2004	Designing, delivery, putting into commission of the "Zeya hydroelectric power station information subsystem" ACS (units 1-6, outdoor distribution unit 220, outdoor distribution unit 500, CPU) - designing, delivery, commissioning
------	--

#### Irkutskenergo, heat power plant-11, Irkutsk

2004	Automated control system of steam generating unit Nr 4 - technical modernization
2005	Electric drive of boiler dust feeders, station Nr. 8 – transfer to frequency adjustment with installation of controller on heat load regulators
2006	Electric drive of boiler dust feeders, station Nr. 3 – transfer to frequency adjustment with installation of controller on heat load regulators

#### Irkutskenergo, heat power plant-1, Irkutsk

2005	Automation of fuel supply with control board unit – development of project and estimation documentation Control and measuring instrumentation and automation equipment – repair works
------	--

#### Irkutskenergo, heat power plant-9, Irkutsk

2005	Development of working project for relay of outdoor distribution unit 110 KV
------	--

#### Khabarovsk heat power plant

2006	Automation system for drives control of raw coal feeders (Nr. PSY-391)
------	--

#### Nazarovskaya state district power plant, Nazarovo

2005	Delivery of automation board for PCS, developed in cooperation with "SibKotes" ZAO
------	--

#### Alumnievaya-500 substation, Sayanogorsk

2006	PCS for 500KV substation – designing, supervisory installation, start-up and adjustment
------	---

#### Sayanskkhimplast OAO, Sayansk

2006	Designing, production, delivery, start-up and adjustment of integrated low-voltage switchboard KV2230/40 for workshop 30, produced according to SIVACON 8PT licensed technology
------	---

#### Start OOO, plant in Omsk

2006	Development of 0.4 KV switchgear for upper and lower zones of mini oil refinery – equipment delivery, software development, supervisory installation, start-up and adjustment of switchgear system for mini oil refinery
------	--

## Projects under development

### Zeya hydroelectric power plant, Amur region

2006-2007	Replacement of hydraulic units control system (units 1-6)
-----------	---

### Ust-Kamenogorsk heat power plant

2007	PCS for generating unit Nr 10 of "AES Ust-Kamenogorsk heat power plant"
------	---

### Linat-Techno, Kemerovo

2007	Development of 0.4 KV switchgear for upper and lower zones of mini oil refinery – equipment delivery, software development, supervisory installation, start-up and adjustment of switchgear system for mini oil refinery
------	--

### Bratsk hydroelectric power plant

2007	ACS for generating units Nr. 14 and 18. Project development, equipment delivery, start-up and adjustment of generating units ACS
------	--

Sincerely,  
commercial director

A.A. Rakshin