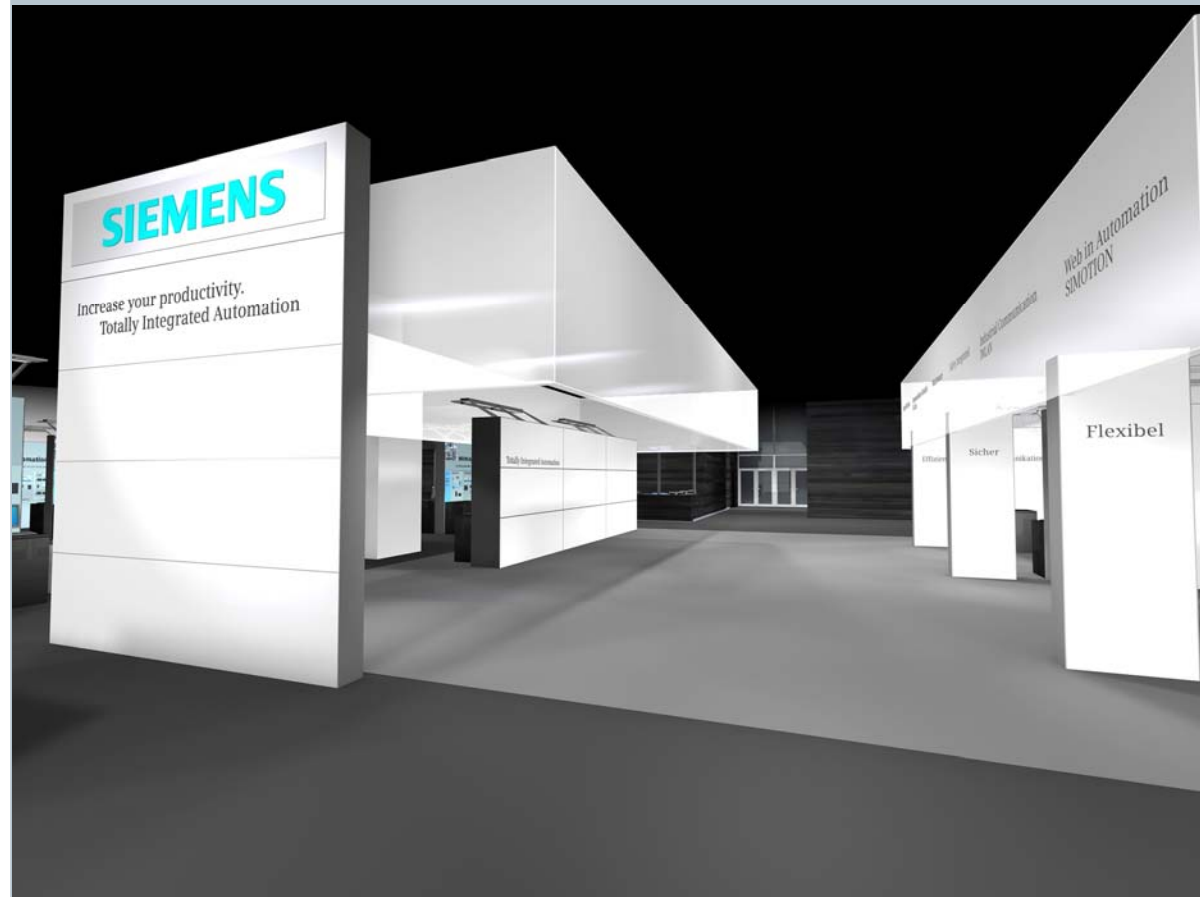**SIEMENS**

# SPS/IPC/DRIVES 2008

## SIMATIC
## Exposition *n*ews

Preview release 2008-10-02
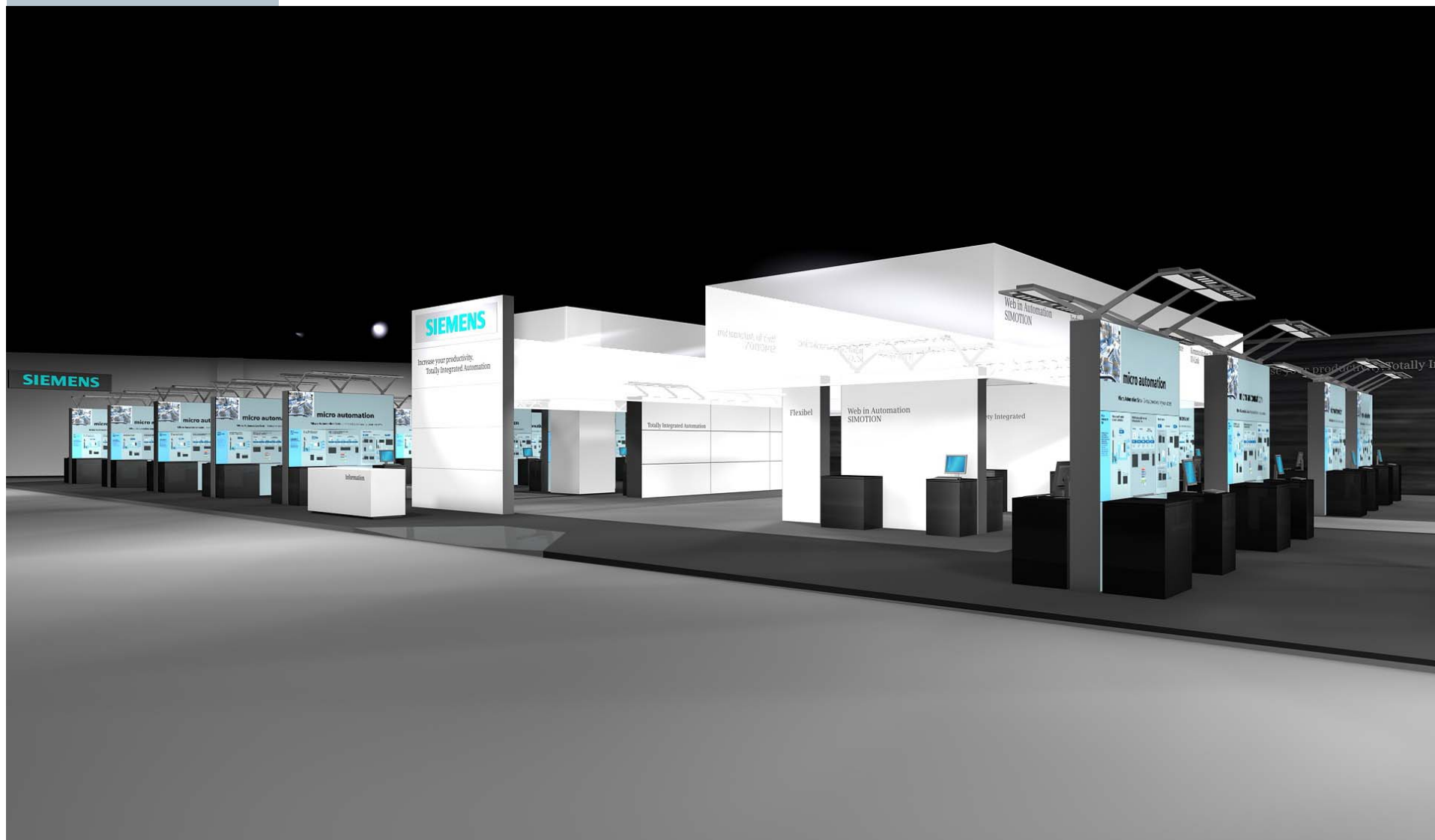
Siemens Industry Sector
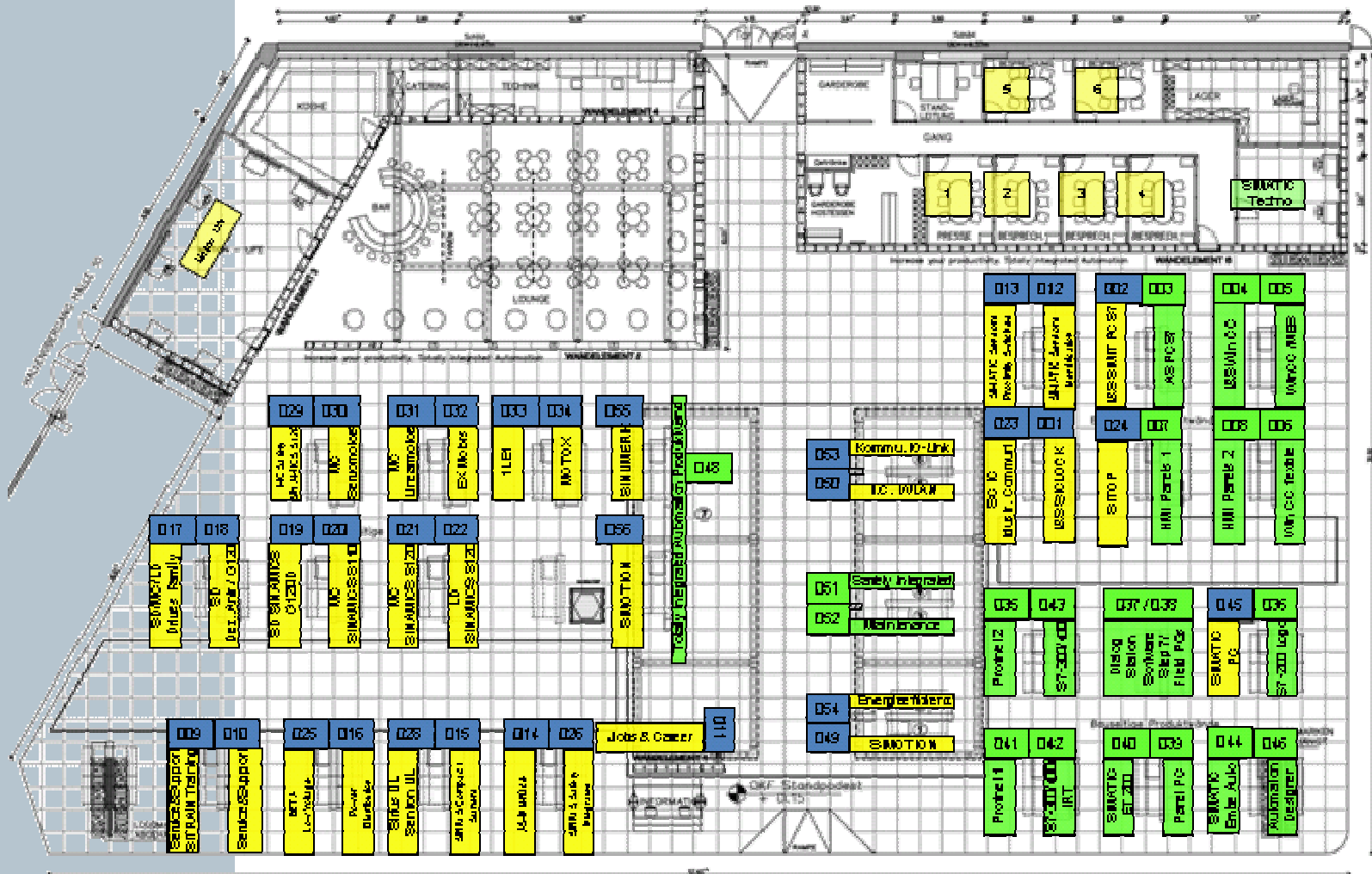
IA AS

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## SPS/IPC/Drives 2008
Siemens booth in Hall 9

| | | |
|---|---|---|
| Tuesday, | 2008-11-25 | 9:00 a.m. - 06:00 p.m. |
| Wednesday, | 2008-11-26 | 9:00 a.m. - 07:00 p.m. **new!** |
| Thursday, | 2008-11-27 | 9:00 a.m. - 05:00 p.m. |

# SPS/IPC/Drives 2008
## SIMATIC on the Siemens booth



**AS panels and partitions**

SIMATIC Exposition News   -   SPS/IPC/Drives 2008

Page 3

Industry Sector, IA AS

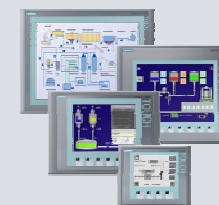# SPS/IPC/Drives 2008 exposition highlights
SIMATIC

**Overview**

SIMATIC
HMI

SIMATIC
DP

SIMATIC
controllers

## SIMATIC human-machine interfaces

- SIMATIC HMI basic panels 10", 15"
- SIMATIC HMI widescreen panel 4"
- SIMATIC HMI IP65 devices (fully enclosed panels)

## SIMATIC distributed I/Os

- SIMATIC ET200eco block I/O on PROFINET
- SIMATIC ET200S fail-safe CPU with PROFINET

## SIMATIC controllers

- LOGO! with new 0BA6 series
- SIMATIC mEC – embedded controller with PROFINET
- SIMATIC WinAC RTX 2008 – with PROFINET
- SIMATIC S7 with new PROFINET functions

# SPS/IPC/Drives 2008 exposition highlights
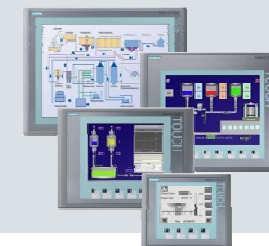## SIMATIC human machine interfaces

Overview

**SIMATIC HMI**

SIMATIC DP

SIMATIC controllers

### Low-cost specialists for simple HMI tasks

- **SIMATIC HMI basic panels** 15", 10" (6", 4" available soon)
- Color or monochrome
- Touch display and function keys
- Ethernet or PROFIBUS / MPI

### Small panel with cinema format

- **SIMATIC TP 177 4" widescreen**
- Color TFT display 480x272 pixels
- Touch display with direct keys and dimming function
- Ethernet or PROFIBUS / MPI

### Fully enclosed HMI panels

- **Flat panel, thin client or multi panel** 15" with IP65 protection
- Mounting on supporting bracket or stand (VESA)
- Service-friendly mounting of rear panel
- Low weight of less than 10kg

# SPS/IPC/Drives 2008 exposition highlights
## SIMATIC distributed I/Os

Overview

SIMATIC
HMI

**SIMATIC
DP**

SIMATIC
controllers

### Rugged, space-saving block I/O with IP67 protection

- **SIMATIC ET 200eco PN**
- PROFINET in line or star topology
- Fully encapsulated die-cast zinc housing
- 2 housing forms (4xM12; 8xM12) for designs without control cabinets

### Distributed, fail-safe SIMATIC CPU in ET200S design

- **Fail-safe PROFINET IO-Controller** with 196KB RAM
- Certified up to SIL 3 in accordance with IEC 61508
- 3 PROFINET ports for line topology and PG connection
- Expansion possible using PROFIBUS DP master module

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## SPS/IPC/Drives 2008 exposition highlights
SIMATIC controllers

Overview

SIMATIC
HMI

SIMATIC
DP

**SIMATIC
controllers**

### LOGO! – the logic module for industrial and building automation

- Extremely simple configuration without additional software
- Remote text display possible
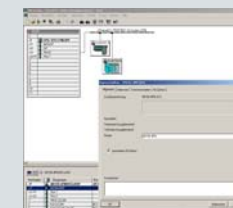- Integral analog inputs and fast counters
- Teleservice capability

### Modular embedded controller ready for switching on

- **SIMATIC mEC** with 1GB RAM in S7-300 design
- PROFINET integrated, expansion possible
  by standard PC interfaces and PCI-104 cards
- WinAC RTX 2008 as PLC and
  WinCC flexible Runtime as visualization

### SIMATIC S7 with new PROFINET functions

- Fast startup for rapid replacement of tools
- Replacement of a device (IO device) without PG or
  interchangeable medium thanks to topology information
- Definition of setpoint topology simplifies commissioning

Industry Sector, IA AS

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# SPS/IPC/DRIVES 2008

## Thank you for your visit

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