

Introducing JSENA

JSENA: Japan Semiconductor
Engineering Network Association,
Non Profitable organization



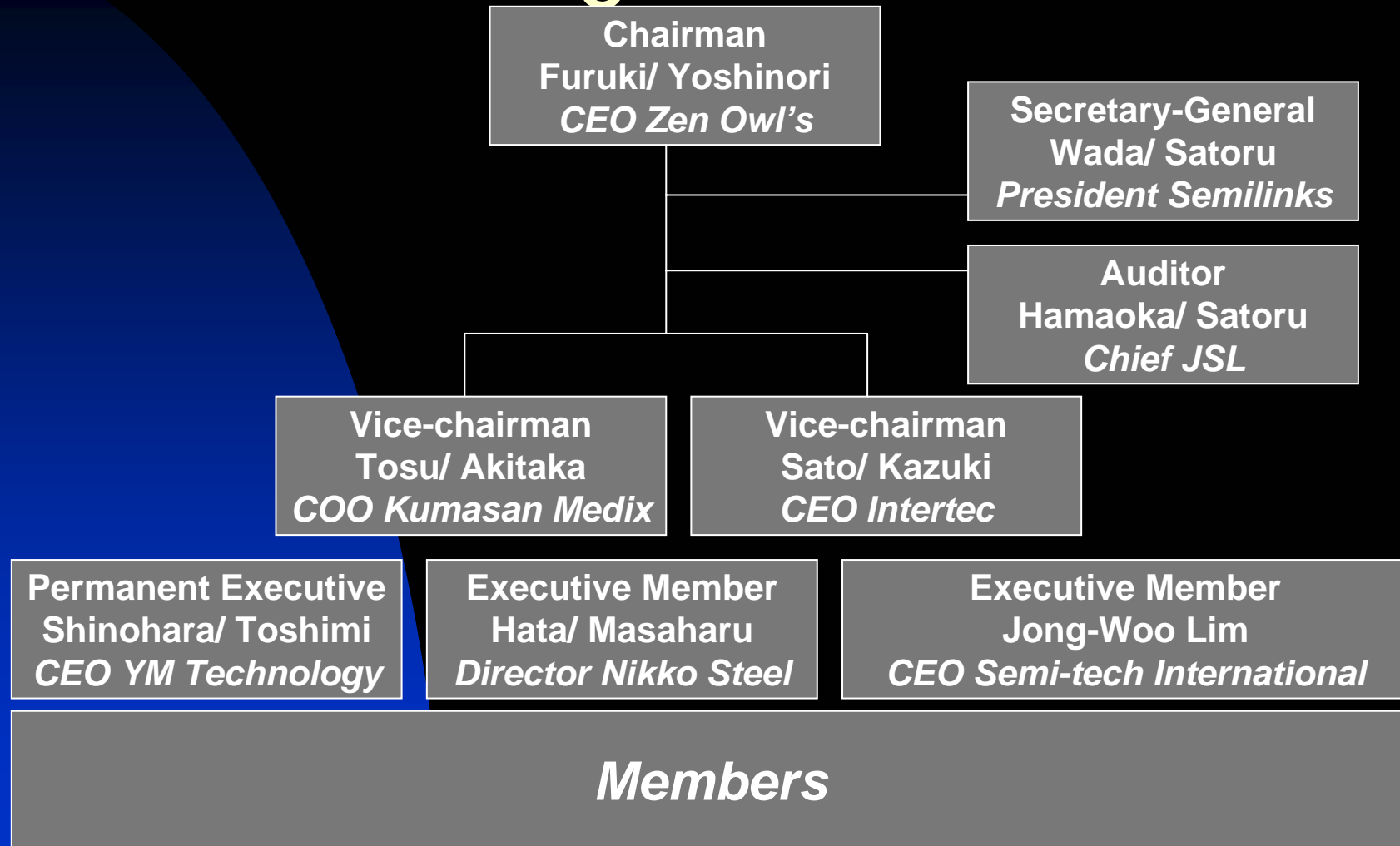
Mission Statement

- Contribute the evolution of Semiconductor industry with improving engineering service level to exchange skills and experiences which each members have.

Membership

- Two major category of membership
 - ◆ Corporate member
 - ★ Engineering service companies
 - ★ Equipment part vendors
 - ◆ Supporting member
 - ★ Semiconductor device manufacturer
 - ★ Semiconductor manufacturing equipment Vendor
 - ★ temporary staffing service providers
 - ★ Trading companies
 - ★ Industry media

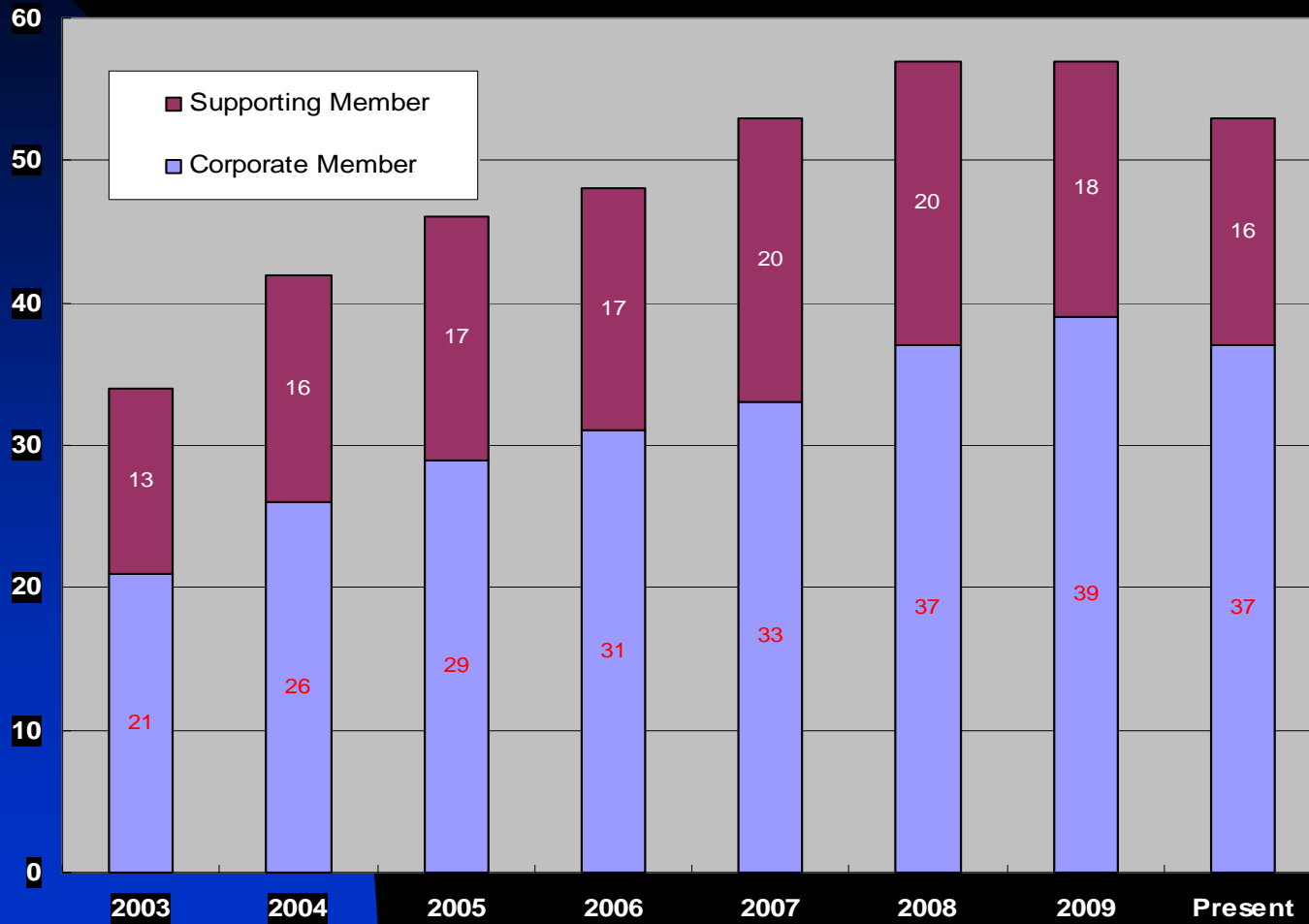
Organization



History

- Jul. 2003 Established as voluntary organization
- Oct. 2006 Authorized NPO
- Dec. 2006 1st Executive committee held
1st Press Announcement
- Feb. 2007 Web site opened
- Jun. 2008 Head Office moved to Osaka

Transition counts of Members



Members List as of May 2010

■ CORPORATE MEMBERS

ATS Japan	KELK	OMT	TIKUSON	IKM	ASAHISEIKI
ALPHATECH	Intetec	A2ZEN	MAC	MSYSTEM	
OMEGASEMICONDUCTOR		KUMASANMEDIX		K-forceInternational	
SUNSAIINDUSTRIES		SEMICONCREATE		STEMJAPAN	
SemiTechInternational		G-cube	Sigmatop	ZENOWLS	
DaiichiTsushinkogyo		TeradaDenshi		DenshiGiken	
TohokuValuePlannig		NIKKOSTEEL		PieSoftLab	
HamaEngineering		HAYASHISEIKISEIZO		FASTGATE	
Ryowaelectronics		YM technology			

■ SUPPORTING MEMBERS

Iseya	OMRON	ONsemiconductorTechnologyJapan	Kishima
SangyoTimes	Sanyo	FujitsuSemiconductorTechnology	JSL
Panasonic	NISSO	Hitachi, MicroDeviceDivision	RICOH
SHIP'S	SEMILINKS	LithoTechJapan	



Members cover Japan-wide



Activities

- General Meeting Monthly
 - ◆ Reporting about organization activities and the income and the expenditure
- Executive Meeting Monthly
 - ◆ Decision making to manage the organization
- Pan-members Event Monthly
 - ◆ Discussion about issues and/ or themes which are submitted by the members

Session Meetings

- Cost reduction Session
 - ◆ Introducing new products/ services to reduce semiconductor manufacturing costs
- Safety Session
 - ◆ Focusing on re-acknowledge safety and setting guide lines.
- Equipment life-cycle prolongation Session
 - ◆ Focusing on how to prolog the life-cycle of equipment which vendors have terminated its supports.
- Member site tour
 - ◆ Touring to each member sites to make business and technology exchanges

Offering Services by Corporate Members

To be continued

Process	Machine	Repair	Transfer	OH	Parts
Cleaner	Wet Cleaner	◎	◎	◎	○
	Rinser Dryer	△	△	○	×
Diffusion/CVD	Diffusion/ LPCVD	○	○	○	○
CVD	PECVD	◎	◎	◎	◎
	APCVD	○	◎	◎	○
Implantation	High Current	○	◎	◎	○
	Medium Current	○	◎	◎	○
	High energy	△	○	◎	×
PVD	PVD	◎	◎	◎	◎
CMP	CMP	○	○	○	○

Offering Services by Corporate Members

Process	Machine	Repair	Transfer	OH	Parts
Lithography	Coater/Developer	△	○	○	×
	Stepper	○	○	○	×
	Aligner	◎	◎	◎	◎
Etch	Dry etch	○	○	○	×
	Plasma Asher	◎	○	○	◎
Inspection	Wafer relation	○	○	○	○
Assembly	Bonder	○	○	○	×
Test	Tester	○	○	×	×
Peripherals	Pump	○	×	×	×
	Cylinder Cabinets	◎	◎	◎	◎

WE ARE for Your Successes

*Japan Semiconductor Engineering
Network Association (JSENA)*



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