

# **OKI Business Strategies**

### March 30, 2007 Oki Electric Industry Co., Ltd.

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The projections and plans on this material are subject to change depending upon the changes of business environments and other conditions.

### I-1. Management issues: Recognition of current situation

Though net sales will increase, OKI is regretful to expect a loss for the fiscal year ending March 2007 with declining operating income. The reasons include gaps that occurred between market changes (i.e., needs, speed and competitors) and OKI's business, technology and products. While acceleration in globalization, saturation in the Japanese market, and acceleration in customers' efforts for efficiency in investments continue, OKI's response was insufficient. As a result, OKI is facing:

- 1. Weakened driving power in business development
- 2. Lack of product competitiveness (Worsened variable cost ratio)
- 3. Insufficient restraint on fixed costs

OKI's business deployment is at a turning-point. In the macro trend towards NGN, there is no mistake in OKI's business direction, which is to help provide Ubiquitous Services to customers through proactive, proposal-based activities.

OKI will reconstruct a strong competitive edge by fully examining all OKI Group's business activities



### I-2. Management issues: Major reasons of current situation

- Weakened driving power in business development
  - Dispersed resources due to expansion in business domain
  - Declined speed and efficiency in business operation. Insufficient utilization of human resources

Limit in saturated Japan's domestic market. Insufficiency in developing sales channels including channels for overseas deployment

Lack of product competitiveness (Worsened variable cost ratio)
 Declined product strength: Stiffer competition/ Accelerated product 'openness'/ Decline in price/ Not enough strong technologies/ Lack of cost reduction in products and manufacturing

Accelerated system integration business: Increase in OEM and procurement from 3<sup>rd</sup> parties/ Decline in developing OKI products/ Lack of alliances/ Reestablish differentiating technologies/ Lack of creating software and service products

Curtailed investment from customers

Insufficient restraint on fixed costs

- Gap between rapidly changing technologies and skills of OKI's software/ hardware engineers: Declined efficiency
- Surplus of indirect staff and fixed cost at each division

**Review issues and establish measures** 



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### **II-1.** Measures for implementation

Reviewing measures announced on February 15, 2007

Measure 1: Accelerate business selection and concentration

- Full examination of businesses
- Shift resources to focusing businesses and strengthening business processes
- Enhance technologies with "Info-telecom convergence + Mechatronics + energy saving"

Measure 2: Revamp towards a more efficient management style

- Review organization and operation/ Reorganize affiliated companies
- Fully examine fixed cost structure: Efficient utilization of human resources. Optimization of personnel costs
- Enhance alliance strategies

#### Measure 3: Develop strong businesses with strong products

- Create strong products based on "providing Ubiquitous Services"
- Reestablish differentiating competitive edge (convergence, consolidation, integration)
- Accelerate overseas business development (Info-telecom sales and production)
- Enhance market accessibility. Develop new markets



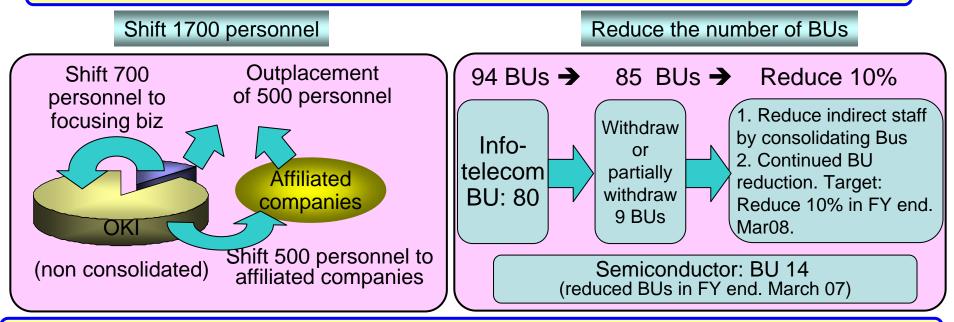
### II-1-1: [1] Accelerate business selection and concentration

#### Full examination of businesses

Consider businesses with 3% or less operating income as subject of withdrawal

- Shift resources to focusing business/ Enhance product competitive edge/ Expand sales
- Consider spinning off or selling out businesses with low synergy

Shift resources to focusing business and strengthening biz. processes



Establish full and in-house venture companies to respond to new areas of focus



### II-1-2: (2) Revamp towards a more efficient management style

#### Review organization and operation

- Revamp business operation
  - Clarify the three roles of measure assigning, implementation and implementation management to monitor business operation in a timely manner
- Review Info-telecom Business Group
  - Conduct close-to-market, speedy and autonomous operation
  - Reorganize into 3 business groups in line with business characters and domains

Flatten organization to accelerate business execution speed and flexibility
 Reduce number of divisions

- Simplify communication and decision making processes
- Reduce line administrative positions and shift to practical biz. positions

#### Fully examine fixed cost structure

- Effectively utilize human resources (Internal, external, young, experts)
- Curtail personnel costs/ Shift personnel/ Shift indirect staff to direct staff
- Curtail capital expenditure/ Reduce subcontract outsourcing expense



### II-1-3. (3) Develop strong businesses with strong products

Reestablish differentiating competitive edge based on alliances with global partners





II-2. Establishing target for fiscal year ending March 2008

Achieve a V-sign recovery in the fiscal year ending March 2008

[Establish Target] Operating income (consolidated basis) for fiscal year ending March 2008: Over 8 billion yen



#### II-3. Deploying measures for a V-sign recovery (Short-term measures for FY end. March 2008)

Implementation of initiatives based on the 3 measures to revamp business structure Improve profit in FY end. March 2008 mainly by implementing urgent measures such as reducing fixed costs, etc.						
Accelerate selection and concentration	Revamp towards an efficient management style	Develop strong businesses with strong products				
<fully businesses="" examine=""> <ul> <li>Reduce/consolidate BUs</li> <li>10%</li> </ul> <li>Shift resources 1200</li> <li>Outplacement of <ul> <li>personnel 500</li> </ul> </li> </fully>	<review and<br="" organization="">operation&gt; Fully examine fixed cost structure <ul> <li>Curtail personnel costs 3.5 B yen</li> <li>Curtain investments 10 B yen</li> <li>Reduce subcontract outsourcing expense 3 B yen</li> <li>Reduce inventory 15 %</li> </ul></review>	<reduce costs="" for<br="">major products&gt; Info-telecom G 4 B yen Semi. BG 2 B yen Printer BG 1 B yen</reduce>				



#### II-3. Deploying measures for a V-sign recovery (Mid-long term initiatives for FY end. March 2008 and after)

Improve profitability from FY end. March 2008 and onward (Speedy implementation of each measure)

Accelerate selection and concentration	Revamp towards an efficient mgmt style	Develop strong biznesses with strong products				
<ul> <li>Plan and implement each BG scenario</li> <li>Spin-off, sellout, alliance, etc.</li> <li>Withdraw from biznesses under 3% operating income</li> </ul>		Reestablish differentiated competitive edge (business, technology and product)				
<ul> <li>Enhance technology dvlpmt skills</li> <li>Info-telecom convergence/ mechatronics/ energy saving</li> <li>Consolidate, spin-off and sellout affiliated companies</li> <li>Establish new companies in focusing areas</li> </ul>	<ul> <li>Reestablish software development structure</li> <li>Reorganize affiliated comp.</li> <li>Optimize fixed costs</li> <li>Shift personnel to contribute to profit</li> <li>Enhance sales capability (alliance, spin-off, etc.)</li> </ul>	<ul> <li>Provide Ubiquitous Services Plan &amp; develop biz and product strategies</li> <li>Expand overseas business (Sales and production)</li> <li>Expand SW &amp; Service Bizes</li> <li>Reduce major products' cost</li> <li>Expand new businesses</li> <li>Develop new markets</li> </ul>				
Continue to FY end. March 2009 and after						



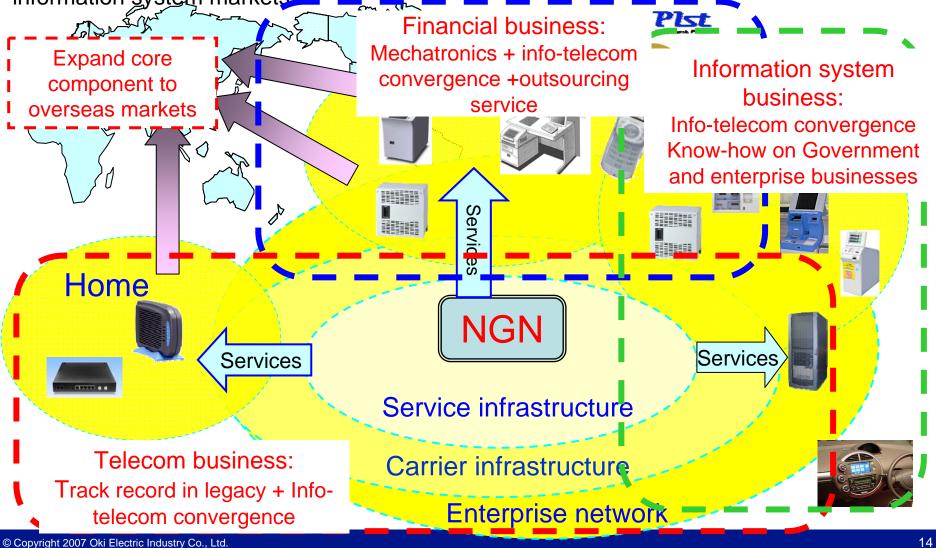
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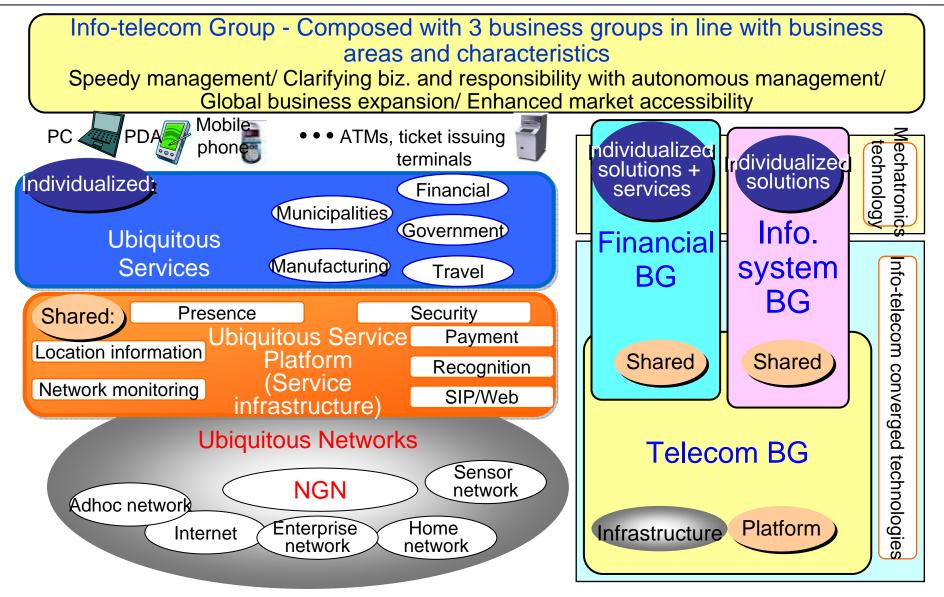
### III-1. Directions for Info-telecom Group

Position NGN infrastructure and service platform as the core for telecom business domain and strengthen market accessibility and offer Ubiquitous Services to financial and information system markets





### III-1. New organization for Info-telecom Group



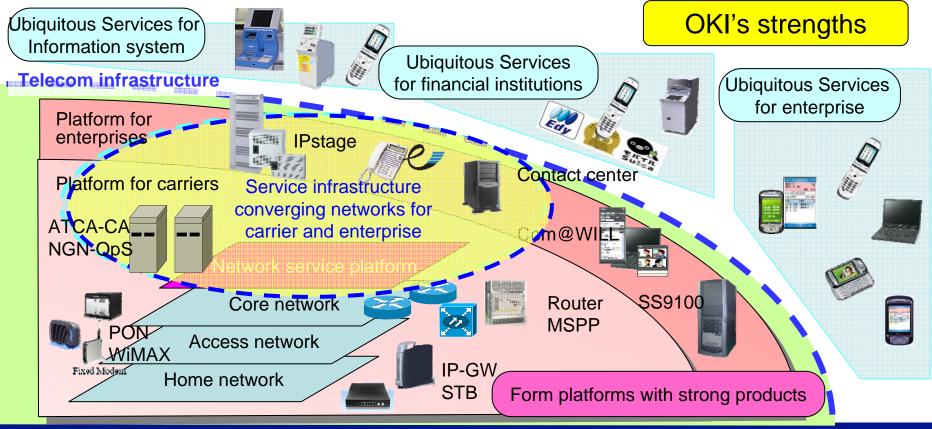


### III-2. Telecom Business Group

#### **Business direction**

Responding to the NGN era, OKI will provide service infrastructure converging carrier and enterprise networks

Consolidate carrier business and enterprise network business into Telecom Business Group: Target net sales of 100 B yen in FY ending March 2009 in NGN





### III-2. Telecom Business Group: Initiatives to improve profitability

#### Initiatives to enhance profitability in FY end. March 2008

#### Target of enhancing profitability: 5 billion yen

- Implement thorough cost reduction for GE-PON, CPE, etc.
- Reduce variable cost for PBX / Reduce subcontract outsourcing expense
- Basic R&D for PBX makes a round. Focus on overseas deployment and cost reduction

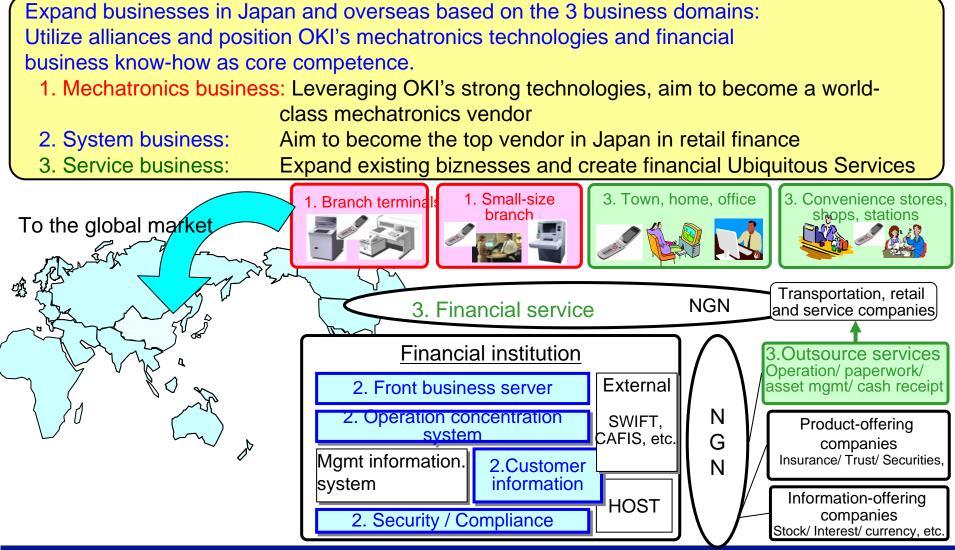
#### Initiatives to enhance profitability in FY end. March 2009

#### Continued NGN-related investment in FY end. March 2008

- Maintain the development structure (1200 personnel) since FY end. March 2007. Provide strong telecom infrastructure to become core in services by consolidating enterprise and telecom business
- Contribute to carriers' commercial services from 2H of FY end. March 2008 based on numerous trials with carriers
- Establish application platform for carriers focusing most on network service platform. Enhance market accessibility, and expand solutions businesses for financial and government market, in which OKI has strengths
- Enter the mobile market through alliance: Aim to expand business with active overseas business deployment

### **III-3.** Financial Business Group

#### **Business direction**



### III-3. Financial Business Group: Initiatives to improve profitability

### Initiatives to enhance profitability in FY end. March 2008

- Shift resources to focusing businesses/ Enhance market accessibility (120staff)
  - Increase number of sales reps. and system engineers (SE) to enhance sales structure for mechatronics business
  - Review software development structure to improve productivity
  - Increase number of sales reps., SEs and engineers to enhance system business
- Strengthen profitability in OKI's hardware products
  - Reduce variable costs (shift to overseas production/ Reduce procurement material costs/ value engineering)

# Initiatives to enhance profitability in FY end. March 2009 Global ATM market

- Expand overseas mechatronics business
  - Increase sales with alliances including China's
    - Yihua and Korea's Hyosung.
  - Establish ATM business company in China (FY end. Mar.08) Enhance skills to create new global products
  - Deploy business from China, Korea, and Taiwan

#### Expand sales

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- Ensure order for next gen. branch terminals, which is expected to grow in full-scale from the 2H of FY end. March 2008.
- Expand business outsourcing and ubiquitous service business (i.e. Edy charge, ASP service, etc.)

WW Japan

2006

2008

Global market, expected to

double of JP market

(OKI's estimation)

2011

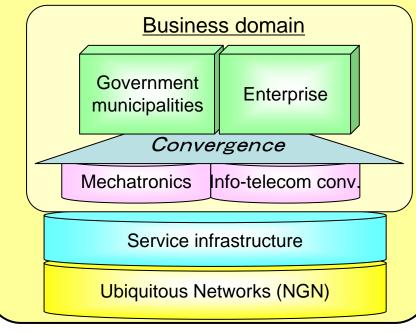
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### III-4. Information System Business Group

#### Business direction

Aim to become a high profit business by reviewing unprofitable businesses and shifting to a business with strong market accessibility.

Achieve growth based on information and telecom convergence and mechatronics



#### Initiatives to enhance profitability in FY end. March 2008

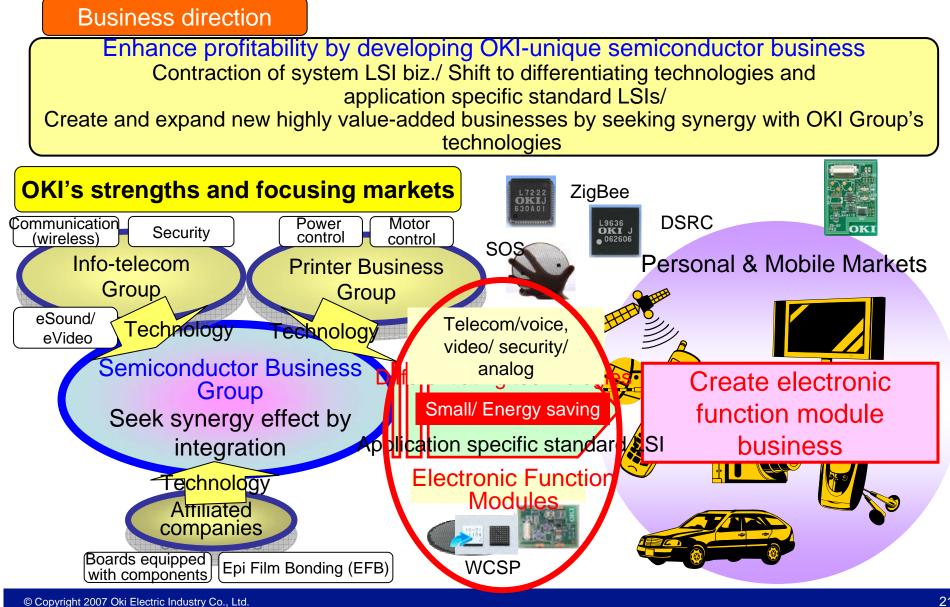
- Review cost structure
  - Increase OKI's hardware sales ratio
  - Reduce variable costs ratio by reviewing product design
- Shift personnel to enhance business process
  - Shift to focusing businesses
  - Shift to enhance related-processes

#### Initiatives to enhance profitability in FY end. March 2009

- Expand new businesses
  - Establish Japan Post Solutions Company Expand business domain based on mechatronics
  - Establish ITS Solutions Company Utilize strong DSRC technologies and develop new markets
- Enhance business structure Continue to shift business to achieve high-profit



### **III-5.** Semiconductor Business Group



### III-5. Semiconductor Biz. Group: Initiatives to improve profitability

#### Initiatives to enhance profitability in FY end. March 2008

- Achieve a business structure with BEP 110billion yen (exclude P-Fab)
  - Reduce fixed costs: Reduce by 5 billion yen (from FY end. March 2007)
  - Reduce variable costs
  - Optimize personnel: Shift approx. 500 personnel
- Achieve profit in large TFT driver business
  - Reduce costs: Substantially review costs in manufacturing and SG&A
  - Establish competitive edge with differentiating technologies (high-speed interface, multi gray scale, low heat generation)

#### Initiatives to enhance profitability in FY end. March 2009

- Business selection and concentration
  - Withdraw from unprofitable businesses: System LSI (engine control, etc.), ASIC
  - Focus on application specific standard LSI, micro device, foundry
  - Create new added-value businesses by working with other OKI Group businesses
- Enhance profitability in large TFT driver business (Consider spinning-off, alliances, etc.)
- Continue to improve BEP through improved productivity and personnel relocation

Reorganize organization for stronger marketing, product planning and development (Jan. 2007)

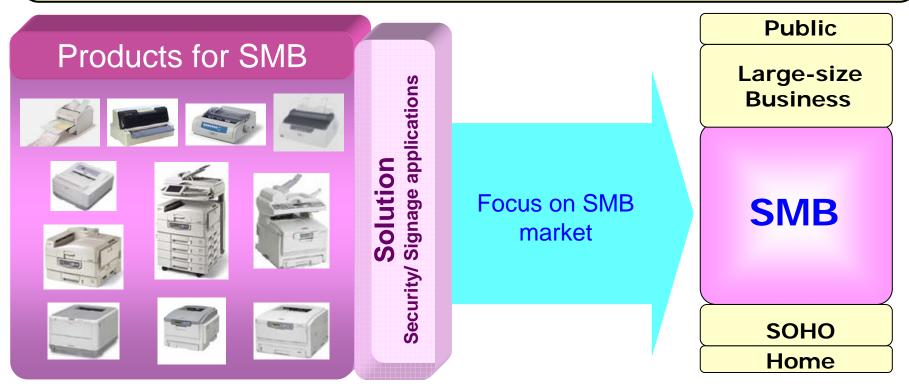


### III-6. Printer Business Group

#### **Business direction**

Ensure profit in a global level with color NIP Expand share in the SMB market with Printing Solution as the core Establish "The First Choice Alternative to HP"

### Thoroughly enhance profitability in SIDM business





### III-6: Printer Business Group: Initiatives to improve profitability

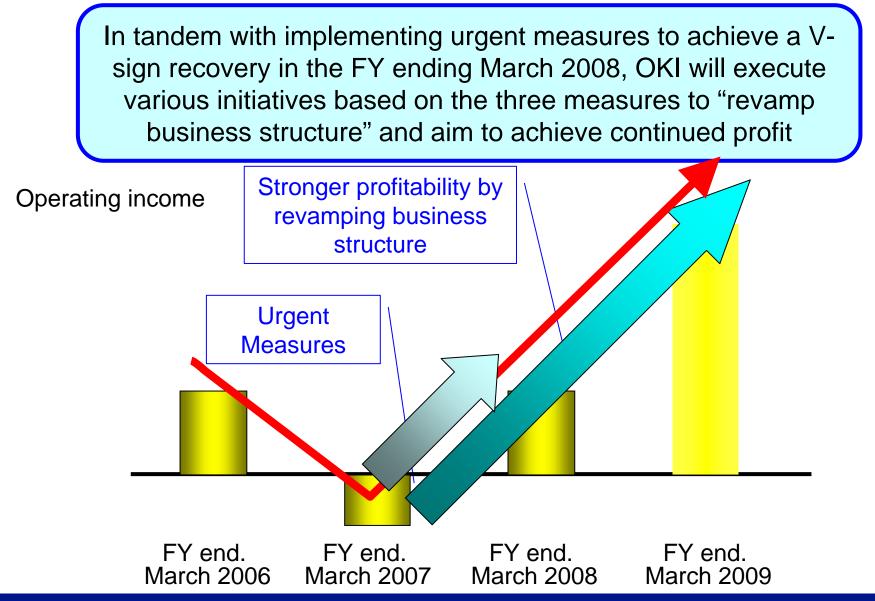


#### Initiatives to enhance profitability in FY end. March 2009

- > Expand market share in Japan by enhancing distributor channel
- Reexamine global operations
  - Strengthen supply chain management
  - Reexamine profitability in overseas sales channels and revamp the structures



### **OKI's Target**





### Glossary

P3 P4 P7 P9 P11 P12 P15 P16		Next Generation Network Original Equipment Manufacturer Business Unit Large Scale Integration Thin Film Transistor Multifunction Printer Non-Impact Printer Serial Impact Dot Matrix Brazil, Russia, India, China Business Group Software Personal Digital Assistance Automated Teller Machine Session Initiation Protocol Advanced Telecom Computing Architecture for Call Agents	P17 P19 P20 P21 P22	MSPP IP-GW STB GE-PON CPE PBX ASP DSRC DSRC SOS WCSP BEP P-Fab SG&A ASIC	Multi-Service Performance Platform Internet Protocol Gateway Set-top-box Gigabit Ethernet PON Customer Premise Equipment Private Branch Exchange Application Service Platform Dedicated Short Range Communication Silicon on Sapphire Wafer level Chip Size Package Break Even point Partner fab Selling, general and administrative Application Specific Integrated
	OpS PON WiMAX	Operation System Passive Optical Network Worldwide Interoperability for Microwave Access			Circuit