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VISUALIZE THE FUTURE



IR Seminar for Personal Investors

December 10, 2022

Digital Media Professionals Inc.

Securities Code: 3652

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1. Outline of DMP

2. Medium-term Business Plan



1. Outline of DMP

2. Medium-term Business Plan



In recent years, leveraging the experience and knowledge as one of the world's leading Graphics IP vendors since the foundation, DMP is contributing to solving customer and social issues by providing end-to-end integrated AI services **from algorithm/software to hardware** and **from the edge to the cloud**.

Company name	Digital Media Professionals Inc. (DMP)
Foundation	July 2002 (Listed on the Mothers Market, TSE in June 2011, Moved to the Growth Market in April 2022)
Location	Nakano-ku, Tokyo, Japan
Representative	Chairman and CEO: Tatsuo Yamamoto President and COO: Tsuyoshi Osawa
Capital	1,838 million yen
Number of consolidated employees	69 (as of April 1, 2022)
Number of patents	35 cases
Consolidated subsidiary	Digital Media Professionals Vietnam Company Limited

IP core license business

- AI/GPU IP core license
- AI software license



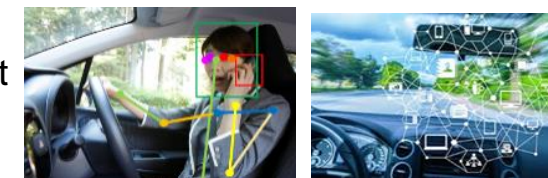
Product business

- Graphics processing LSI for amusement market
- AI FPGA module • Vision system for collaborative robot

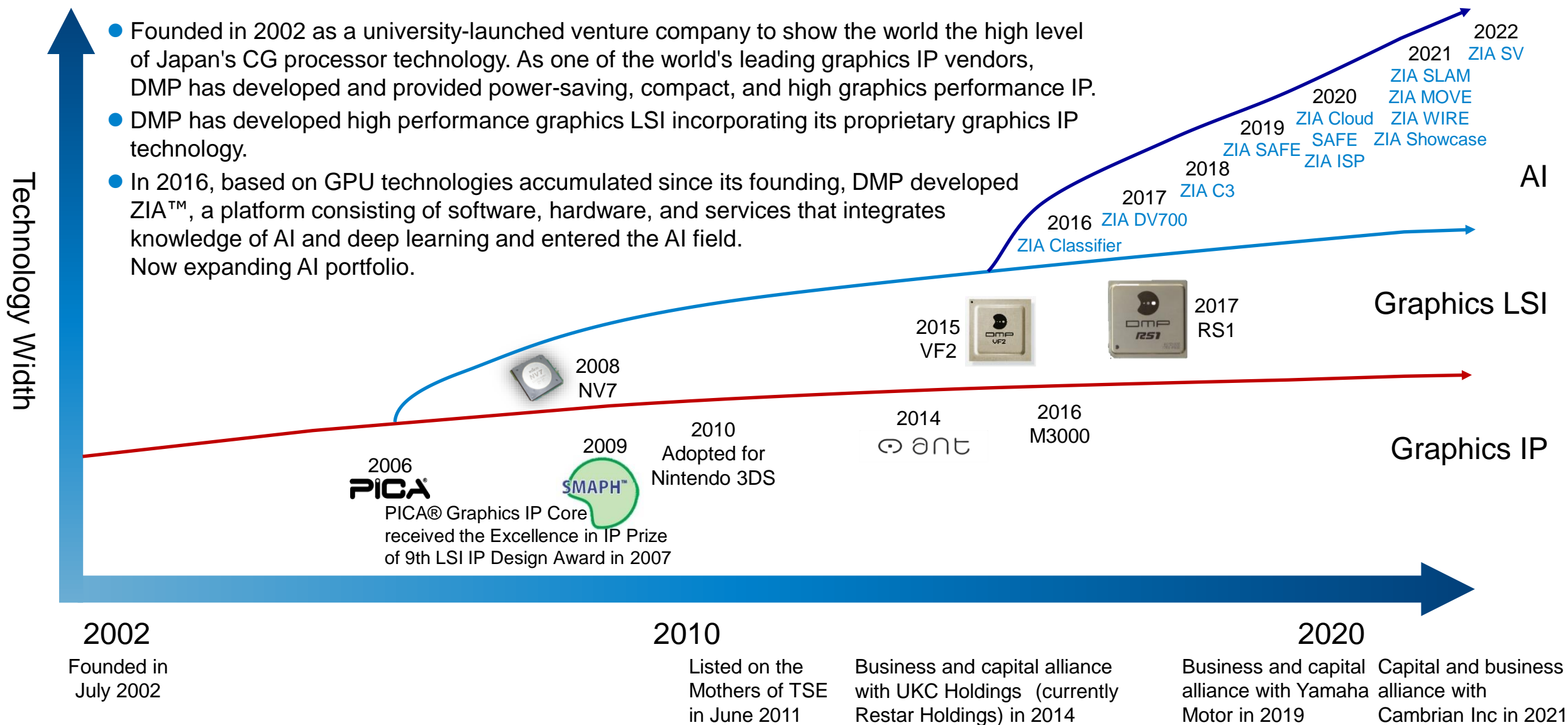


Professional service business

- AI algorithm, computer-vision software contracted development
- FPGA/board contracted development
- Customer product/service development support in safety and robotics fields



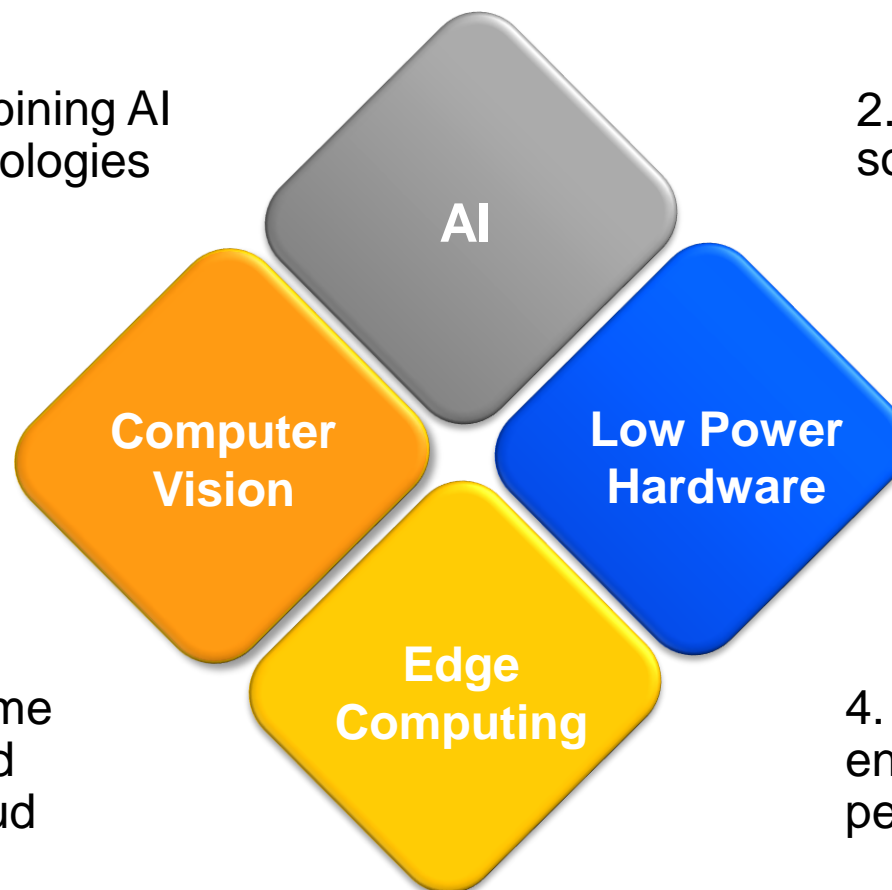
DMP's History and Technology Evolution



Domain optimization through AI and image processing technologies backed by GPU development and a wide range of products and services

1. Optimal solutions by combining AI and image processing technologies

2. Full stack development of algorithms, software, and hardware



3. Optimal balance of real-time performance at the edge and processing power at the cloud

4. Various IP and optimization technologies to enable development of power-saving, high-performance systems

DMP's Focused Fields

Focus on fields where differentiation can be achieved by leveraging the strengths of DMP, where the market is large in absolute terms and/or market growth is expected, and where DMP can contribute to solving serious social and environmental issues such as worker shortage due to the aging population and declining birthrate

Amusement



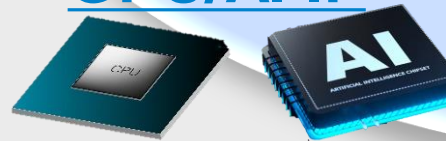
Robotics



Safety



GPU/AI IP



GPU

Low-power IP

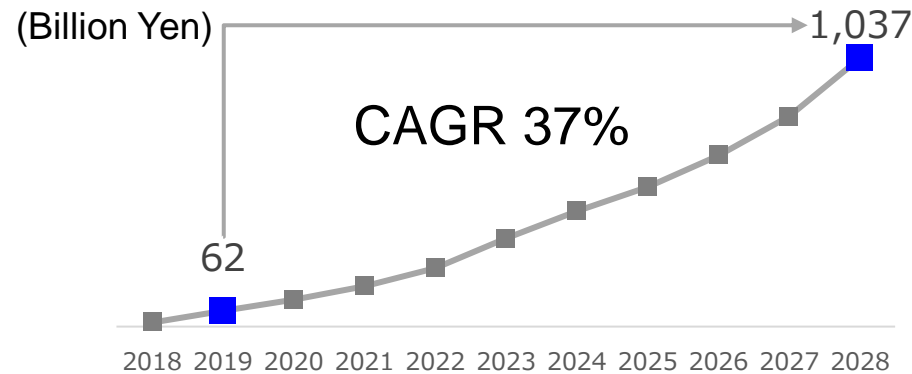
Computer
Vision

Edge & Cloud
Computing

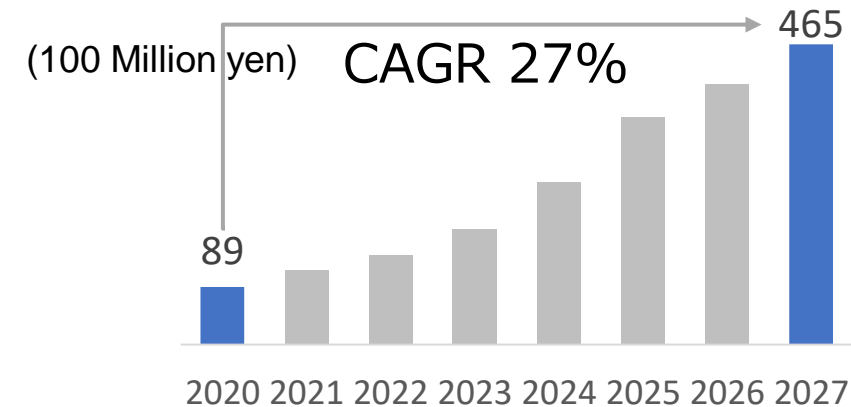
AI

- Robotics, safe driving assistance-related markets show high growth rates
- Amusement market still exceeds 1 million units

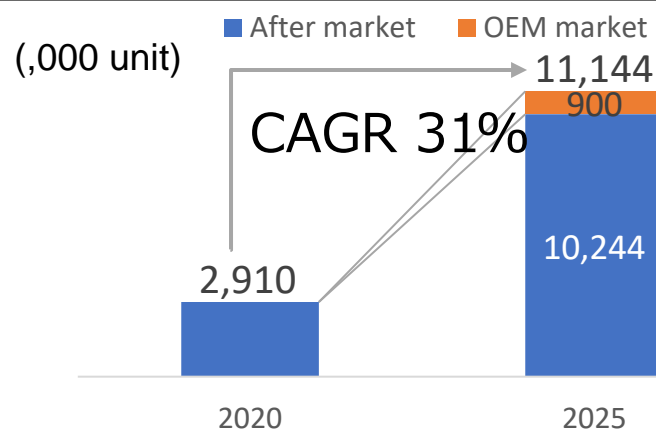
Robotic vehicle AI-related computing hardware global market*¹



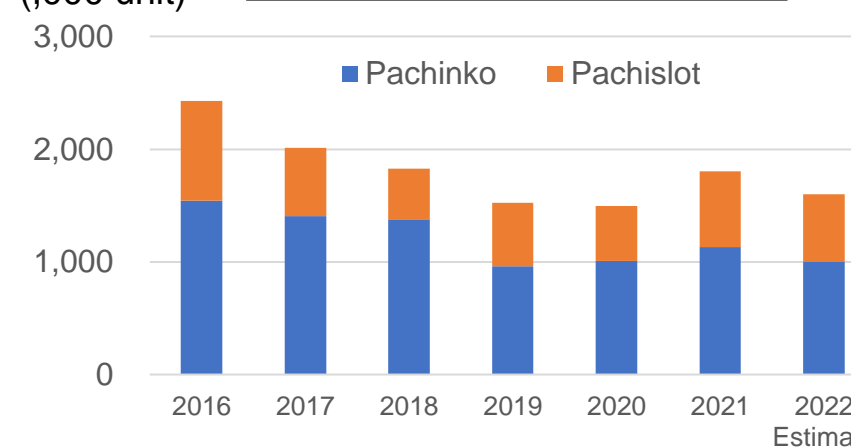
Collaborative robot domestic market*²



Dashcam with AI / communication function domestic market*³



Amusement machine unit sales*⁴



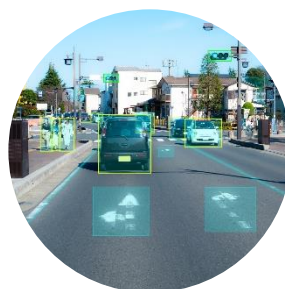
Sources: *¹ Yole Développement, *² Nomura Research Institute, "IT Navigator 2022 Edition," *³ DMP's estimates based on various statistics, *⁴ Yano Research Institute, the estimate based on machine manufacturers' forecasts

- Provide a seamless development platform from the edge to the cloud and flexible licensing including running royalties and subscription services
- Expand business from safe driving assistance to broader safety fields

ZiA™ SAFE

EdgeAI (Inference)

- Realtime
- Privacy & Security
- Data size



Car exterior and interior (driver) monitoring

JVCKENWOOD
DENSO TEN

Smart mobility with a smile
Sumitomo Mitsui Auto Service

ZiA™ Cloud SAFE

SaaS Cloud Service
(Inference and Training)

- Set of APIs
- Scalability
- High Accuracy
- 24/7 operation
- Training

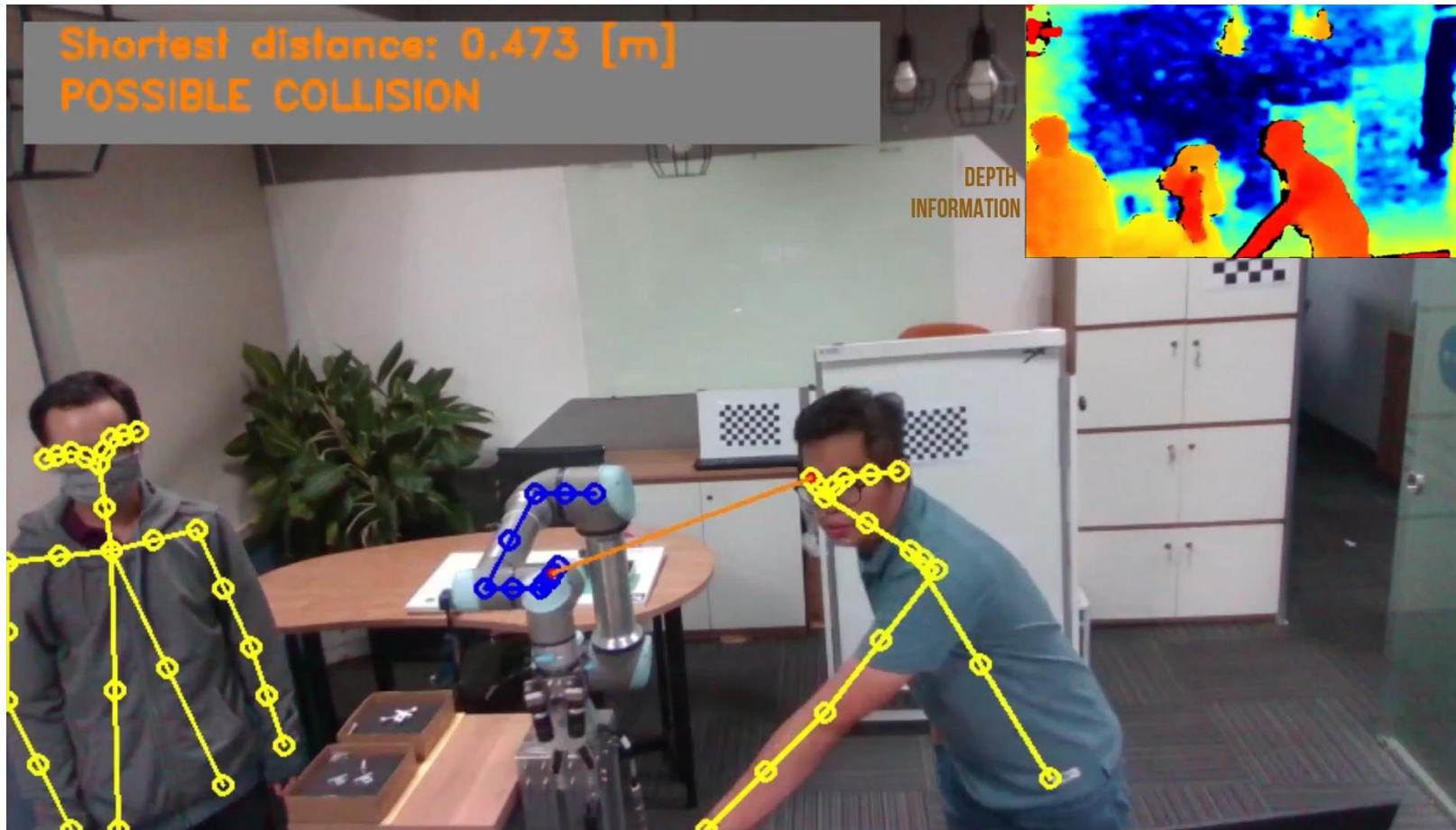


Smart City

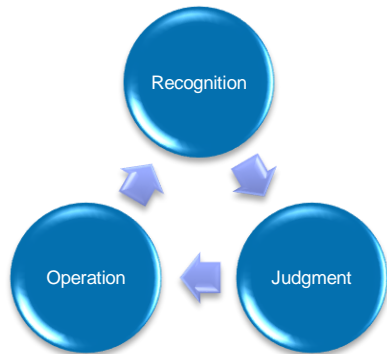
Public Safety

Local Government
Public Transportation

Digital safety fence to enable collaboration between robots and humans



- Provide a seamless development platform (ZIA MOVE) for self-position estimation (ZIA SLAM), recognition, judgment, and operation necessary for autonomous driving
- Accuracy and speed of target recognition and robustness against ambient light of the vision system for robot arms



ZIA MOVE



Cambrion Vision System



Advanced AMR



Manufacturing



**Transportation/
Logistics**



Construction



Agriculture



See

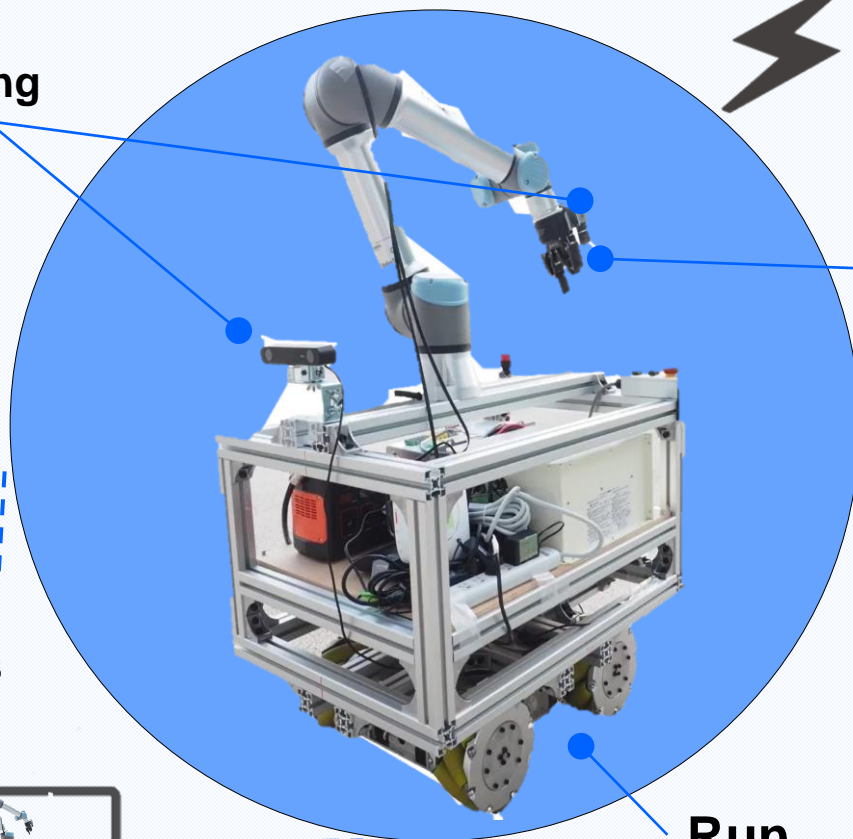
Image Processing technologies

- Camera
- AI recognition
- ISP/Stereo IP

Reproduce

3D technologies

- Digital Twin



Connect

Collaboration with Softbank

- 5G

Grab

Picking solutions

- Cambrian Vision System



Safely

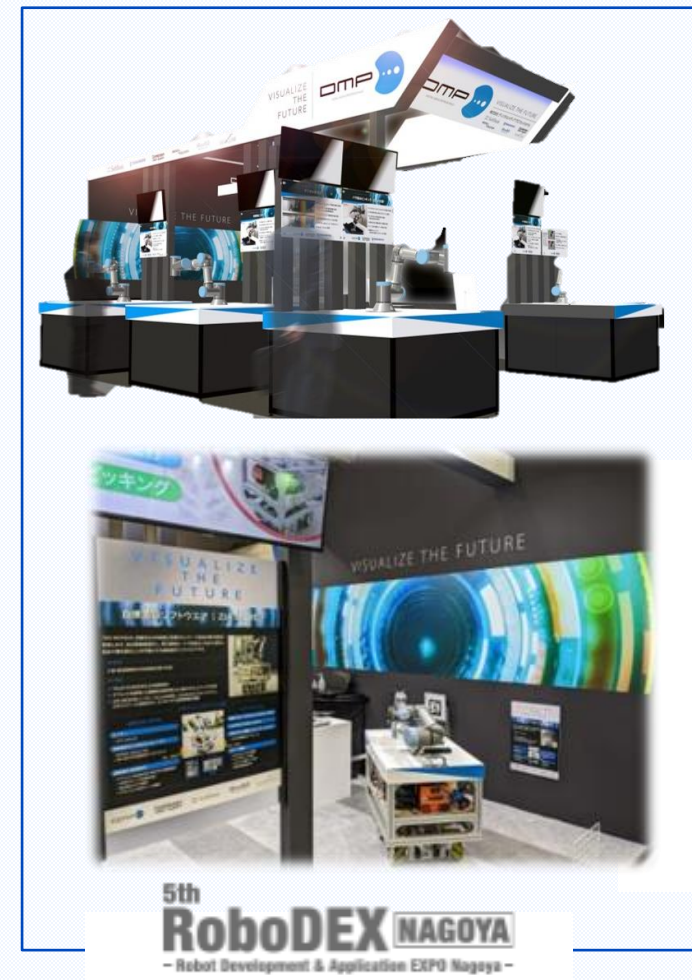
Safety technologies

- ZIA SAFE
- Digital safety fence

Run

Autonomous driving technologies

- ZIA MOVE
- ZIA SLAM

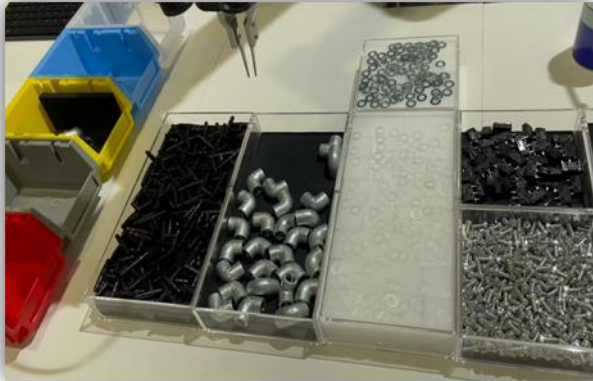


RoboDEX NAGOYA in October 2022
Demonstration at DMP booth

Robotics Field Demonstration of Advanced AMR



Bin picking



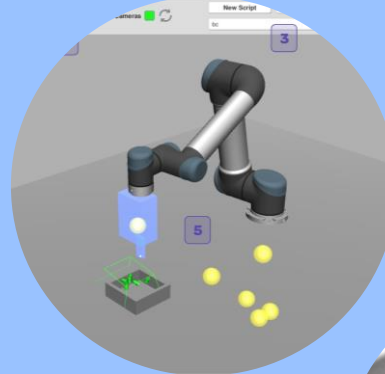
Cable insertion



STEP 1:
Preparation of CAD data of
items to be picked



STEP 2:
Learning by AI



STEP 3:
Picking &
placing



Kitting



Assembly/Welding/Inspection



**Setup time 2-3 days total (less than one-fifth
the time of conventional systems)**

- Real-time 3D engine and high-performance, high-compression video engine on a single chip (industry's first), enabling both beautiful video expression and reduction of machine chassis cost
- Sales of ZEEG chassis equipped with RS1 exceeded 10 models and 100,000 units.



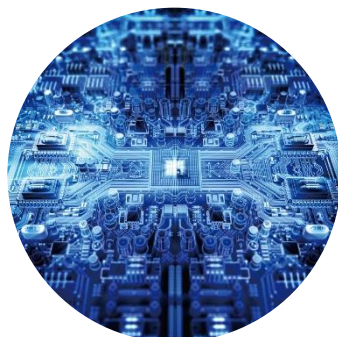
ZEEG.
 **Sammy** **UNIVERSAL**
ENTERTAINMENT



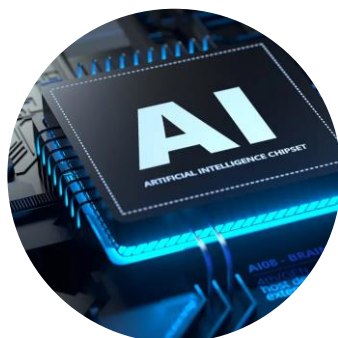
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- Provide small size, low power consumption, and high-performance IP optimized for customers' digital equipment applications and embedded SoCs
- Cumulative shipments of our AI/GPU IPs in our customers' digital equipment reached 150 million units



GPU IP



AI IP



Other Field (Digital Equipment)

AI Opens a New Era in TV Expression



DMP AI Processor DV720 adopted for REGZA's new processor ZRα

Enabling real-time high bit-accuracy signal processing and state-of-the-art super-resolution



Focus by determining scene perspective



Beautiful skin effect



Image enhancement for the Net bandwidth



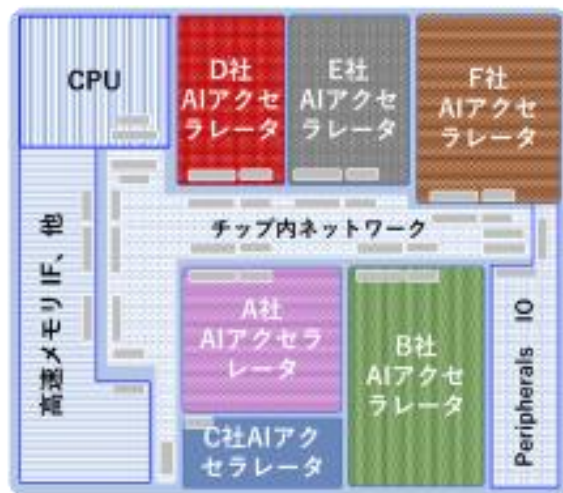
Noise reduction

* Images from TVS REGZA material

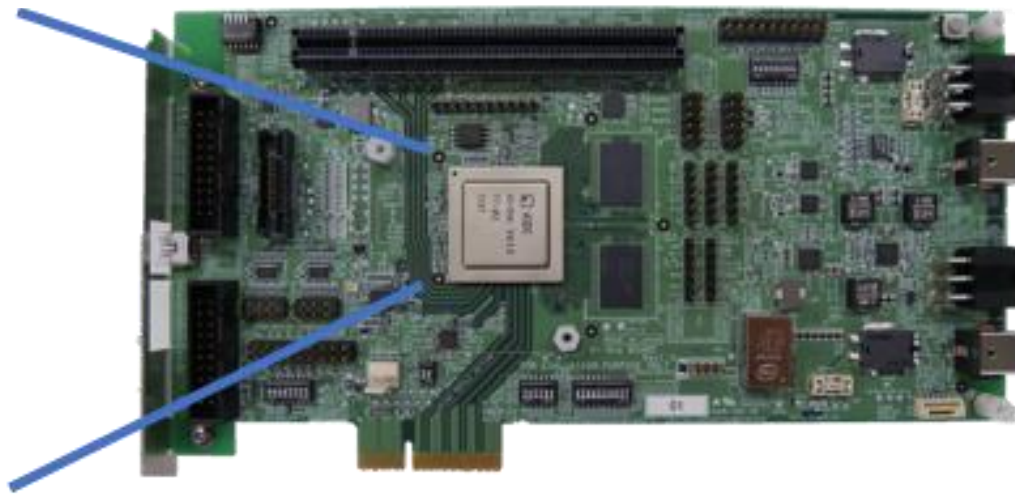
Mount DMP AI processor DV720 on the demonstration chip, AI-One

- Help the joint project led by NEDO (New Energy and Industrial Technology Development Organization), AIST (National Institute of Advanced Industrial Science and Technology), and the University of Tokyo to build an evaluation platform for the development of AI accelerators used in AI chips
- Mounted DV720 on AI-One, a demonstration chip for the platform, and verified the operation of AI applications on the evaluation board

Mounting six different AI accelerators in one chip



a. Chip image of AI-One



b. Evaluation board equipped with AI-One

* Image from NEDO material

Other Field (Digital Equipment) Launched Stereo Vision IP "ZIA SV"

- ZIA SV in combination with AMD Xilinx adaptive computing devices enables stereo vision capable of high-performance, high-accuracy range estimation for general robotics (autonomous mobile robots and collaborative robots)
- Features of ZIA SV
 - ① High-performance, high-accuracy range-finding
 - ② Industry's top-class compact IP core
 - ③ No software development required



1. Outline of DMP

2. Medium-term Business Plan



Safety

Realize a safe and secure society



- Expand business by deeply cultivating existing customers and acquiring new customers
- Expand recurring business by utilizing OTA* as well
- Expand business from safe driving assistance to broader safety field

* OTA (Over-the-Air): Technology to send and receive data (software) via wireless communication



Robotics

Contribute to labor saving in the manufacturing and transportation industries

- Refine and focus on proprietary technologies
- Collaborate with other companies, build ecosystem
- Expand Cambrian Vision System business
- Pursue high-added value

**Differentiation
and high-
added value by
leveraging
strengths**

Amusement

Realize both beautiful video expression and reduction of machine chassis cost



- Expect market stimulation through extended gaming performance
- Expand our share and acquire new customers in the market segment where we can demonstrate the superiority of our unique 2D/3D integrated chip



AI/GPU IP

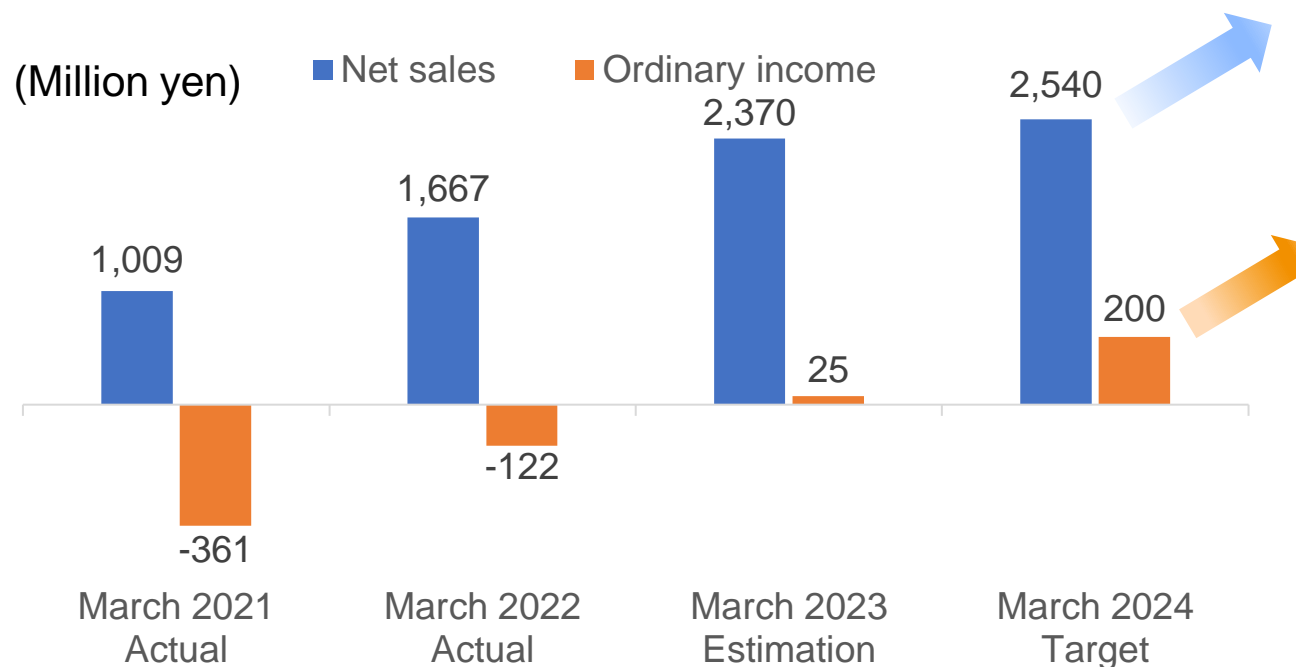
Provide small size, low power, and high-performance IPs optimized for customer SoCs

- Develop next-generation AI processor IP
- Stable running royalties from existing IP/ customers and acquisition of new customers

Results and Estimation of Consolidated Business Performance



- Fiscal year ending March 2023: Return to profitability by increasing market share among customers and expanding sales through the acquisition of new customers in the amusement field and steadily harvesting the fruits of the efforts in focused fields
- Fiscal year ending March 2024: Aim for **net sales of over 2.5 billion yen** and **operating (ordinary) income of 200 million yen** by expanding and adding value to businesses in focused fields and reducing costs in the product business



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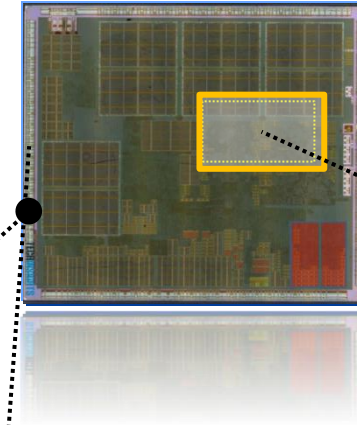
- Forward-looking statements contained within this document are based on currently available information and involve risks and uncertainties, including macroeconomic conditions and trends in the industries in which we are engaged. As such, actual results may differ materially from those anticipated.
- The purpose of this document is to provide information for the purpose of understanding our company and is not to solicit investment in securities issued by our company. Please refrain from making any investment decisions based entirely on this document.

Appendix

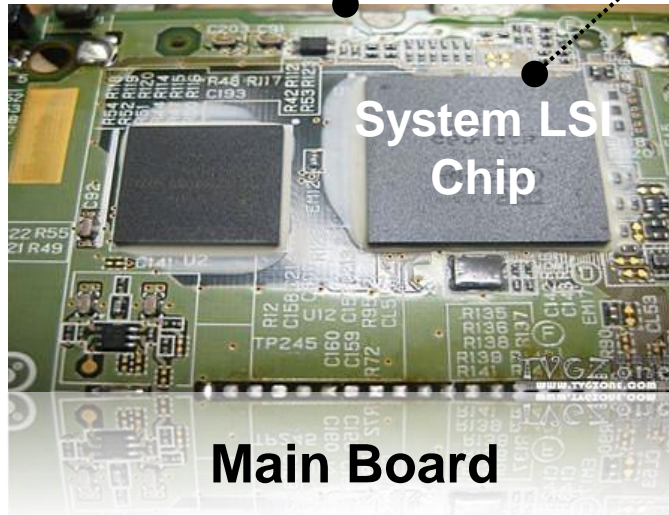




Customer Products



**Silicon image in
System LSI**



Main Board

IP Core (DMP K3000, DV740, etc.)

- **Circuit elements for graphics and AI functions in LSIs**
- **DMP provides set manufacturers or semiconductor vendors with IP, including HW circuit schematics and SW driver**

Digital Still Camera
Operation menus, Photo
thumbnails display



Digital TV
Various menus, Graphical
contents display

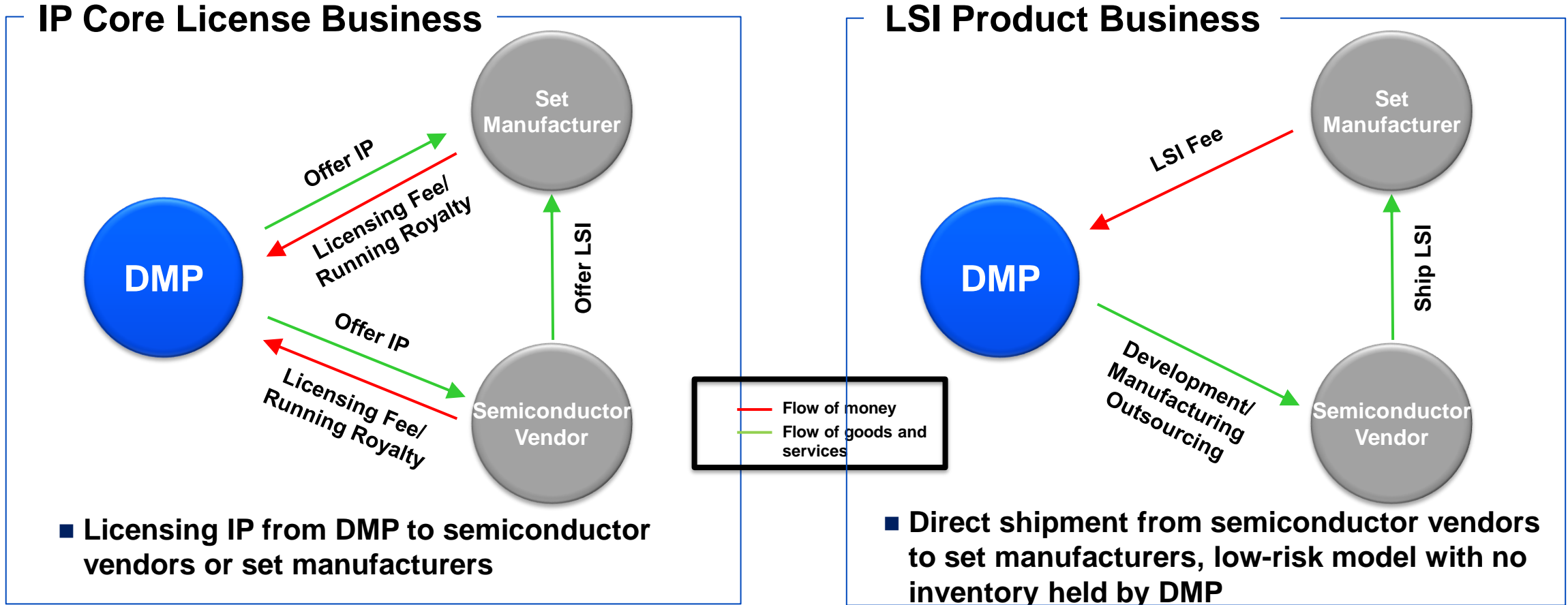


Printer
Operation menus,
Maintenance, Print
image display



**Game console /
Amusement machine**
Realistic 3D image
expression





IP licensing and fabless LSI business using our own IPs