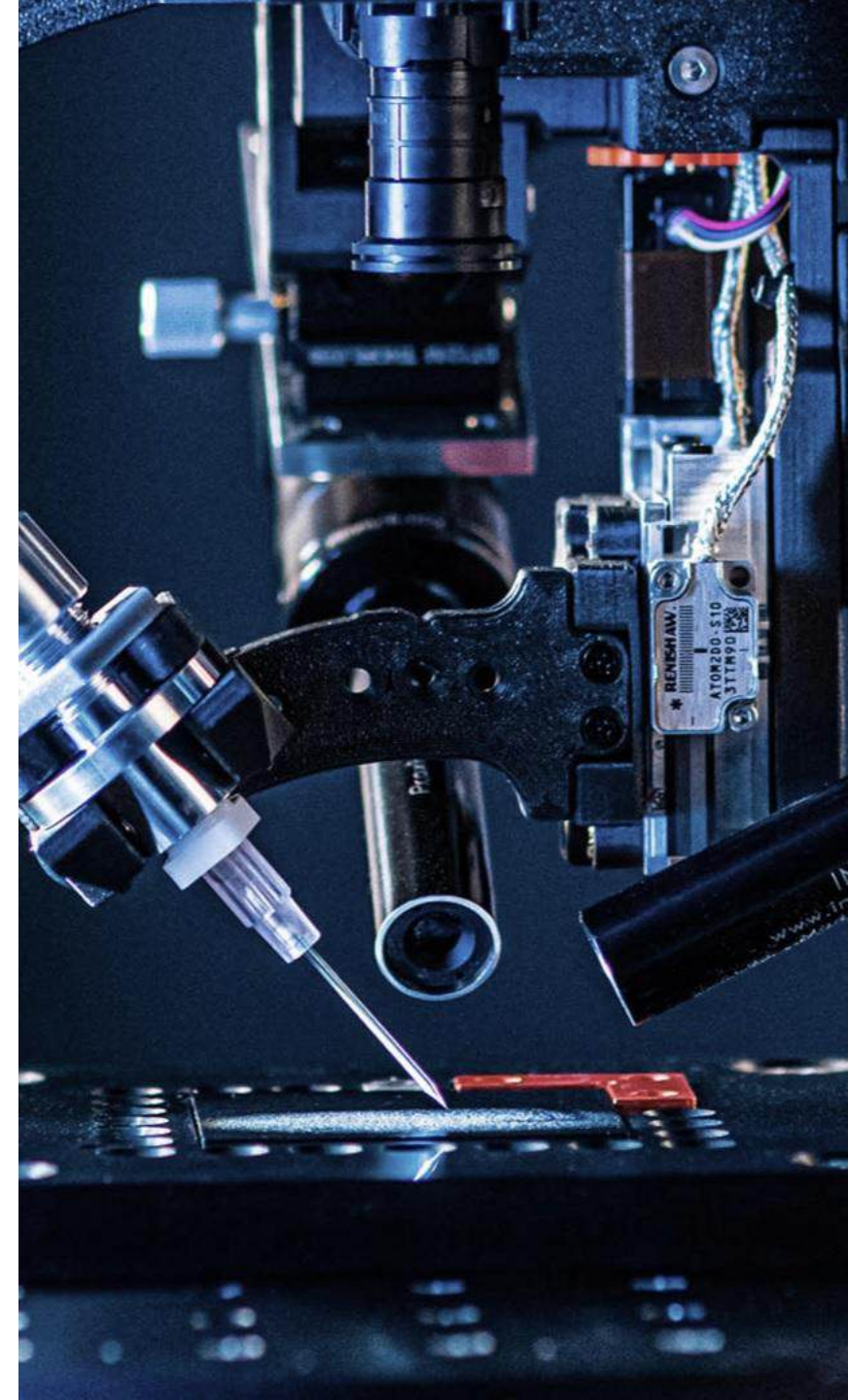




Financial results Q4 and FY 2025

XTPL S.A. (WSE:XTP)

April 30, 2026



Agenda

01 Executive Summary

02 About XTPL

03 Business Development

04 Financial Performance

05 Summary



XTPL®

01

Executive Summary

Executive Summary FY 2025



Summary of key events for the period 01.01.2025-30.04.2026

Industrial implementations

- **First-ever industrial implementation underway** – 6/6 UPD modules from the initial batch delivered to the end client; confirmed performance on the production line of a leading FPD display manufacturer in China
- **Growing pipeline of advanced-stage projects** – globally, 5 entities are testing prototype industrial machines integrated with the UPD module (Stage 4); all projects demonstrate higher potential than the currently executed implementation (markets: China, South Korea, USA, Taiwan, Europe)
- **Second UPD module delivered to the US** – expanded and higher-priced configuration at the client's request, a machine manufacturer listed on the Nasdaq-100

DPS devices and ODRA systems

- **New high-value customers** – including the University of Cambridge and the University of Massachusetts Lowell (USA), whose laboratory is funded by leading defence contractor Raytheon
- **US defence contractor** has started independent tests on a DPS device; growing interest in XTPL technology from the defence sector
- **First sale of the new ODRA system** – industrial client from Silicon Valley specializing in advanced semiconductor packaging; significantly higher potential vs DPS: over 2x higher price, HMLV production, direct customer engagement, potential for repeat orders

2026-2028 Strategy

- **The PLN 100 million commercial sales target has been moved to 2028**, reflecting more conservative assumptions regarding the pace of module deliveries in upcoming implementations and the “time to market” dynamics of global electronics manufacturers
- **Secured financing** through two of four processes: 1. Debt 2. Grants 3. Strategic investor 4. Capital increase; in 2026 completed the share issuance and secured the grant

PLN 15.6 million

total revenue in 2025 (+14% YoY)

PLN 13.7 million

sale of products and services in 2025 (+12% YoY)

PLN ~30 million

cash funds obtained after the balance sheet date
share issuance (PLN 19.5 million gross), NCBR grant (PLN 10.1 million)

DPS devices

13 units delivered in 2025 (Q1: 2, Q2: 2, Q3: 6, Q4: 3)
+45 DPS devices ordered since the start of commercialization

UPD modules

8 units delivered in 2025 (Q1: 1, Q2: 2, Q3: 4, Q4: 1)
15 UPD modules ordered since the start of commercialization

02

About XTPL

Leader in ultra-precise microprinting technology



We are a provider of breakthrough microprinting solutions, operating in the fast-growing printed electronics market, with a disruptive technology being industrially deployed at a first client, an interdisciplinary team of experts and a plan for step-change growth by 2028.

1 Disruptive UPD technology

We have developed a disruptive technology enabling global manufacturers to achieve cost-efficient and scalable printing precision at micro-scale dimensions down to $1\ \mu\text{m}$ ¹⁾

3 Pipeline of global projects

We have five projects at an advanced stage, at the final evaluation phase before industrial deployment, with a potential of tens to hundreds of UPD modules per project

5 Growing market

5x growth to over USD 100 billion by 2034, the global printed electronics market value with a CAGR of +22.2% for 2026–2034²⁾ XTPL is ready to capture this opportunity

2 First industrial implementation

The first industrial implementation started in 2025, end client is a Chinese FPD display manufacturer with annual revenues exceeding USD 20 billion, we are the first in the world to achieve this

4 New ODRA business line

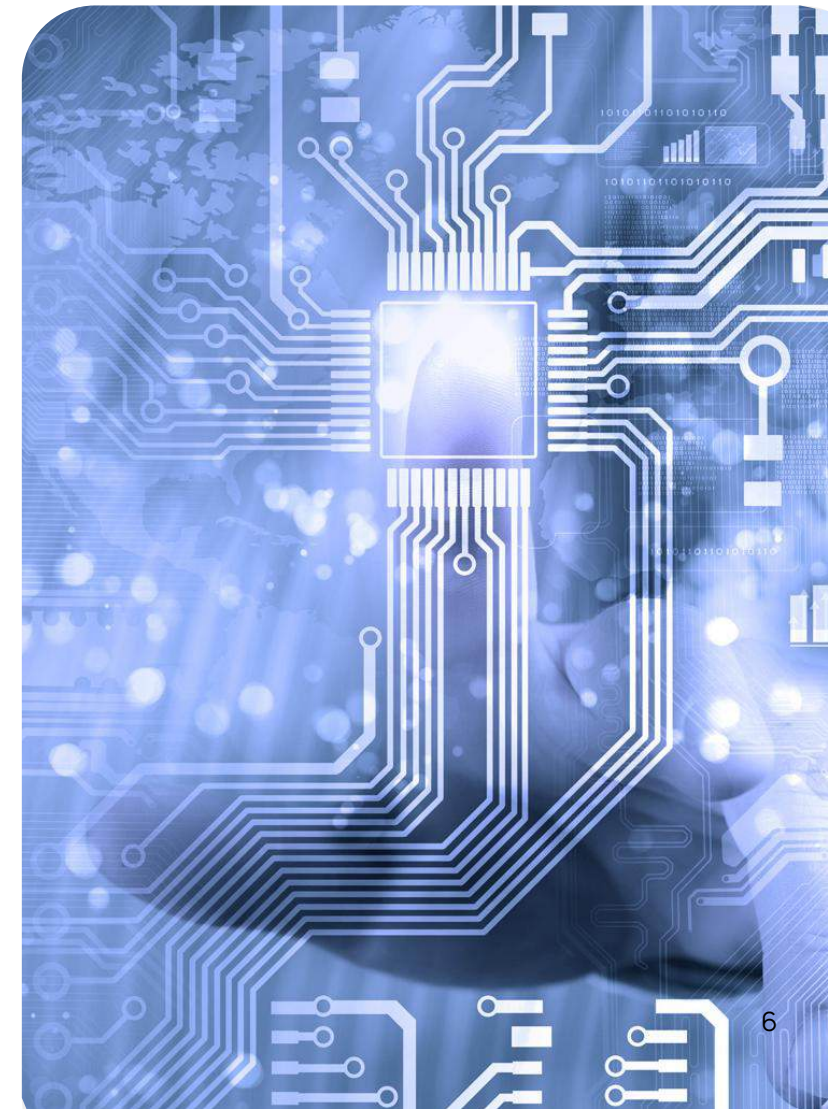
First order for the ODRA system received – a product line with several times higher sales potential than DPS Complementary and synergistic with: UPD modules, DPS devices and HPM materials

6 Growth strategy

Plan to achieve PLN 100 million in revenue by 2028, in line with the adopted Strategy for 2026–2028, target is expected to be reached based on the successful execution of only a few projects from the sales pipeline

1) A micrometer ($1\ \mu\text{m}$) is one-thousandth of a millimeter, 50 to 100 times smaller than the diameter of a human hair.

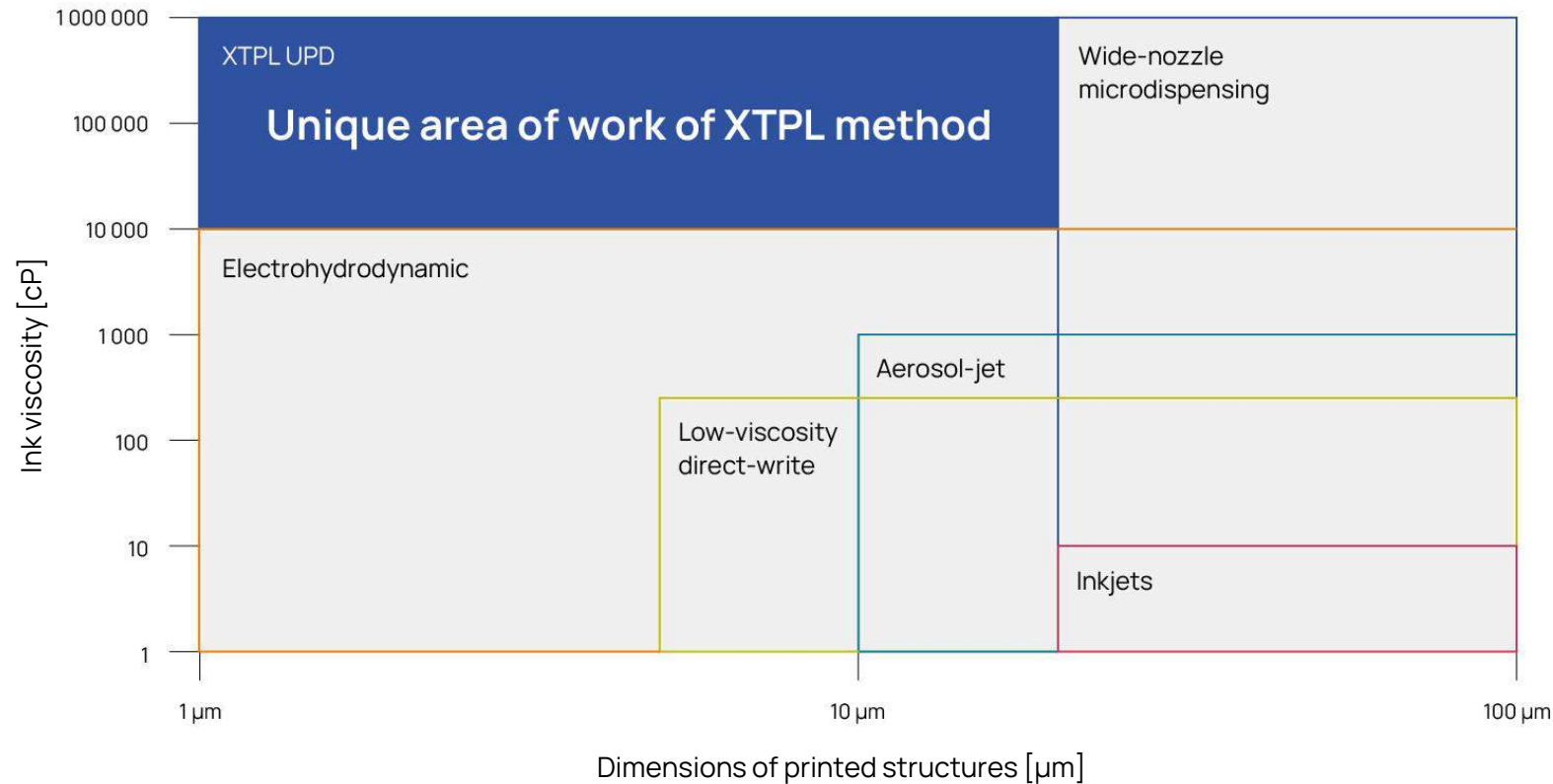
2) Source: <https://www.fortunebusinessinsights.com/printed-electronics-market-109706>



We are changing the way modern electronics are produced



XTPL technology provides solutions unattainable with methods previously available in the market. It is unparalleled in terms of resolution, viscosity, and the size of conductive structures, which can be as small as 1 μm (one millionth of a meter or one thousandth of a millimeter).



Legend:

- A unique area of XTPL – no competing methods exist
- XTPL's general work area



Precise application

- Deposition of high-viscosity materials in micrometer-scale structures
- High aspect ratios after a single ink deposition



Coating complex and varied substrates.

- The ability to operate on flexible substrates, including 3D ones and steps
- Examples: electronic PCBs, silicon microchips



Safe for the environment

- It does not require corrosive solutions or electromagnetic fields.



Efficient and flexible production

- both in terms of time and cost

Wide application of XTPL solutions



Conductive nanostructures applied with high-density ink enable the production and repair of advanced electronics. Key features of UPD technology: micro-sizes, high viscosity, flexible shapes, and varied substrates.

See XTPL technology at work:

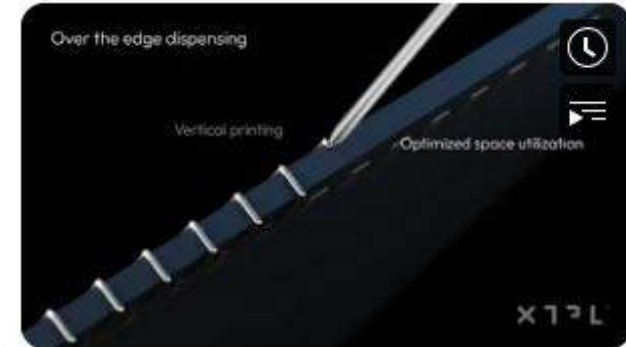
<https://www.youtube.com/watch?v=rasgt5CCPcY>

https://www.youtube.com/watch?v=zR8569fF_aw

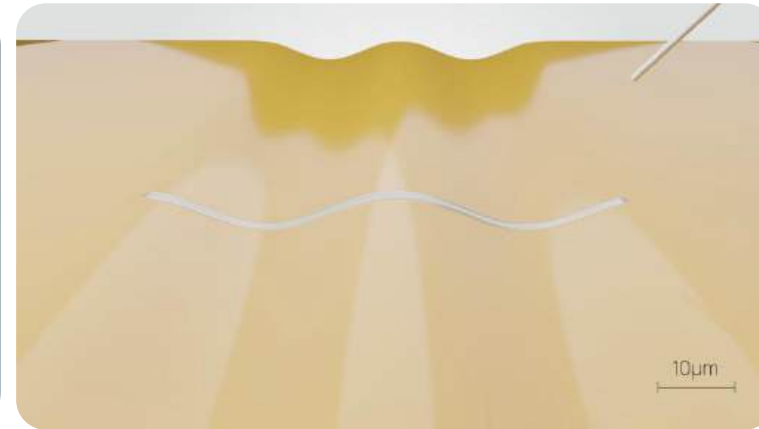
<https://www.youtube.com/watch?v=6jT8UclbGeM>



XTPL Explainer. Part one: Defect repair



XTPL explainer series part two: Advanced Packaging with #XTPL Ultra-Precise...

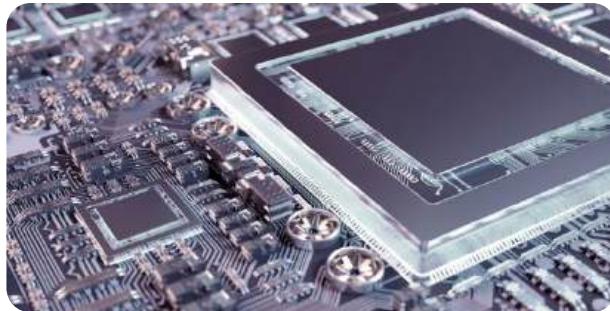


We respond to global trends

Nanoprinting is a technology that responds to the new challenges faced by the production of advanced electronics. It enables cost-effective, scalable, and rapid reduction of electronic dimensions, while ensuring high resolution.

Global megatrends in advanced electronics manufacturing

Miniaturizing the size and weight of electronic devices while boosting performance and speed



Changing the forms and properties of consumer electronics:

- Flexibility and new shapes, including 3D forms



Sustainability by optimizing materials and energy usage in the production process while minimizing waste



Printed electronics market

- In 2025, the value of the printed electronics market was USD 17.8 billion (Fortune Business Insights¹⁾)
- In 2026, the projected value of the printed electronics market is expected to grow by 20.2% YoY to USD 21.3 billion
- Over the next decade, by 2034, a five-fold increase is projected, reaching USD 105.9 billion.
- CAGR in 2026-2034 will be a significant +22.2%

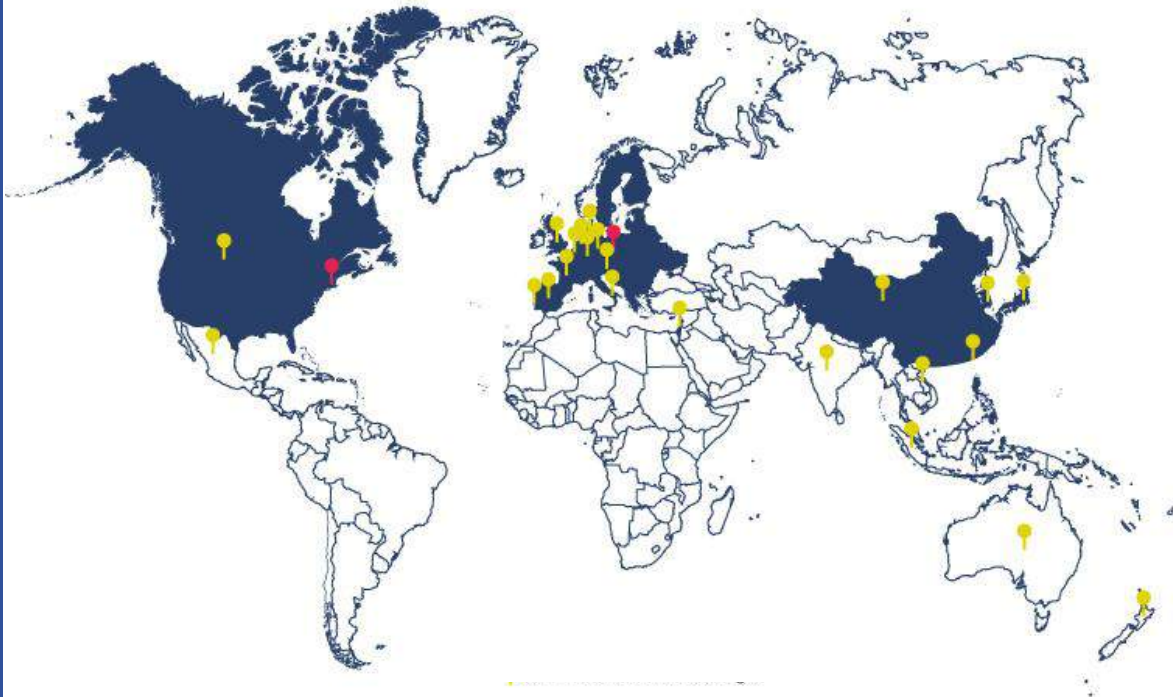
+22.2%
CAGR 2026-2034
for the global
printed electronics market

1) Source: <https://www.fortunebusinessinsights.com/printed-electronics-market-109706>

We commercialize our technology worldwide



XTPL has successfully commercialized its products in over 20 countries and is conducting UPD technology evaluations with global electronics manufacturers for future industrial implementations.

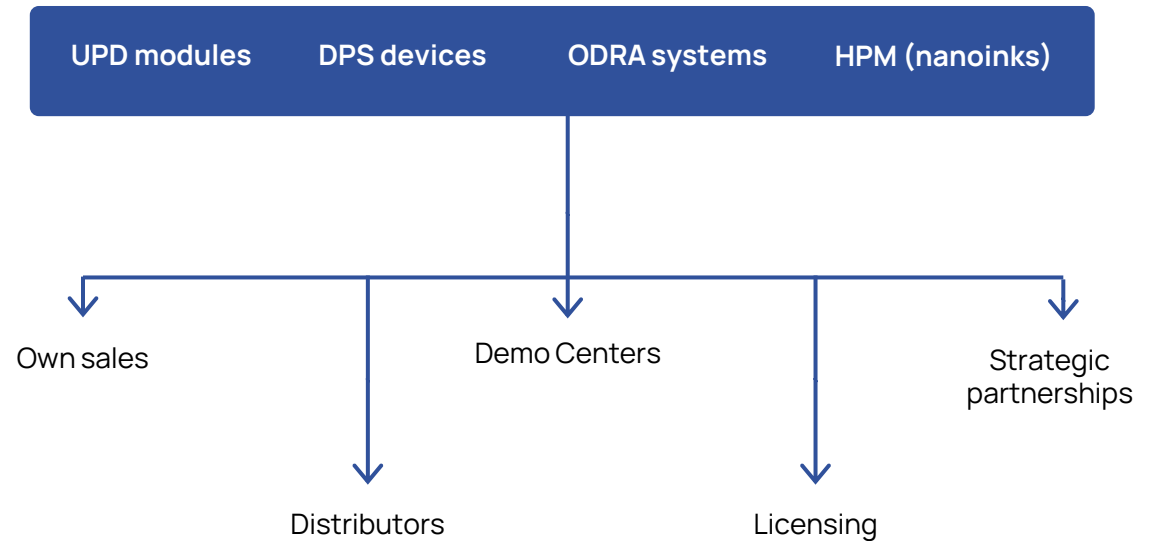


XTPL offices

XTPL distributors coverage

XTPL products coverage

Commercialization channels that support XTPL sales



20 distributors of XTPL solutions in:

Australia, Austria, Belgium, China, Denmark, Philippines, France, Greece, Spain, Netherlands, India, Indonesia, Ireland, Israel, Japan, Canada, South Korea, Luxembourg, Malaysia, Mexico, Germany, New Zealand, Portugal, Singapore, Switzerland, Taiwan, Thailand, UK, USA, Vietnam, Italy.

03

Business Development

A portfolio tailored to the needs of global clients

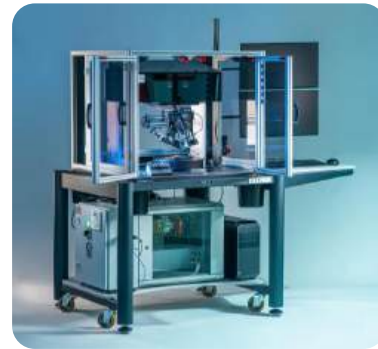


XTPL is continuously engaged in R&D, expanding the functionality and potential of its individual business lines while developing new product ranges to meet market demand. An increase in the commercialization of any business line drives growth in other lines, including consumables.



UPD modules industrial implementations

- **Nanomaterial deposition modules; integration with industrial equipment**
- They can be used in various application areas, including semiconductors, FPDs and advanced PCBs
- Average price: ~EUR 50-100 thousand



DPS devices demonstrator for R&D

- **XTPL technology demonstrator**
- Standalone system for use by electronics manufacturers in R&D and prototyping
- Buyers: research institutes and R&D units of industrial clients
- Average price: ~EUR 170-220 thousand



ODRA systems HMLV manufacturing

- **Product in the development phase (R&D)**
- High Mix Low Volume production
- Buyers: corporate clients
- Average price: more than 2x higher than DPS price
- Potential for repeat client orders
- Start of commercialization: 2026
- Possible deliveries: Q4 2026



HPM nanoinks

- Silver nanoinks with an excellent stability for use in various printing techniques
- Gold nanoinks with high insulation properties
- Products sold to industrial and academic partners from EMEA, USA and Asia
- Consumables for: UPD modules, DPS and ODRA systems



New generations of products and solutions based on UPD technology, including the initial R&D phase for the multihead system

First-ever industrial implementation underway



Proven potential and credibility of the technology in the eyes of global partners. The successful lab-to-fab transition of XTPL technology acts as a catalyst for other projects in the pipeline and opens new business opportunities.

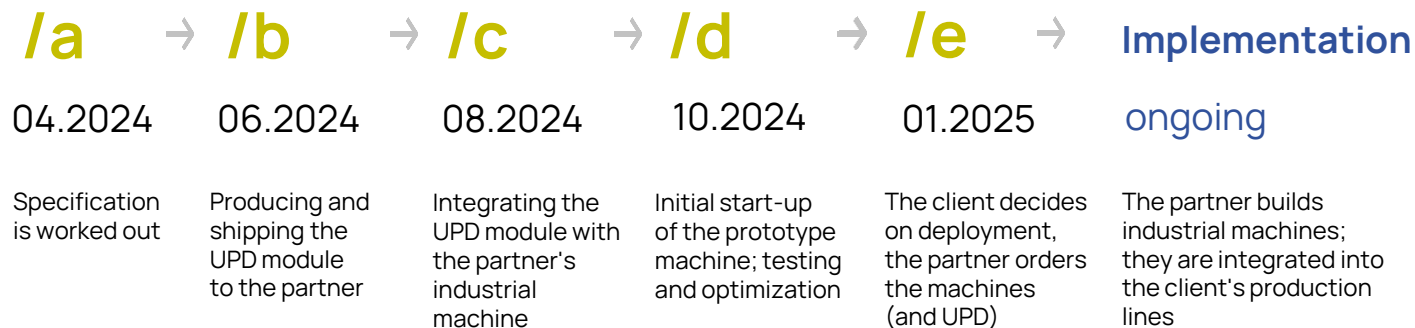
Project implementation in China

- **Status:** 6 UPD modules delivered to a direct partner, with the last one in Q1 2026, confirming operation in industrial machines on the end client's production line
- **Next order:** negotiations are underway for an additional tranche of orders with delivery in 2026
- **Potential:** implementation period of several years with a possible volume of several dozen UPD modules

Key information

- **Ordered by:** Yi Xin Technology, official distributor of XTPL solutions in the Chinese market
- **Direct partner:** a leading Chinese manufacturer of machines for mass production of FPDs
- **End client:** one of the largest display manufacturers from China with annual revenue of over USD 20bn

In 9 months from Stage 4 to the start of implementation:



6 units

UPD modules ordered in the first batch

6/6

UPD modules delivered by XTPL for implementation

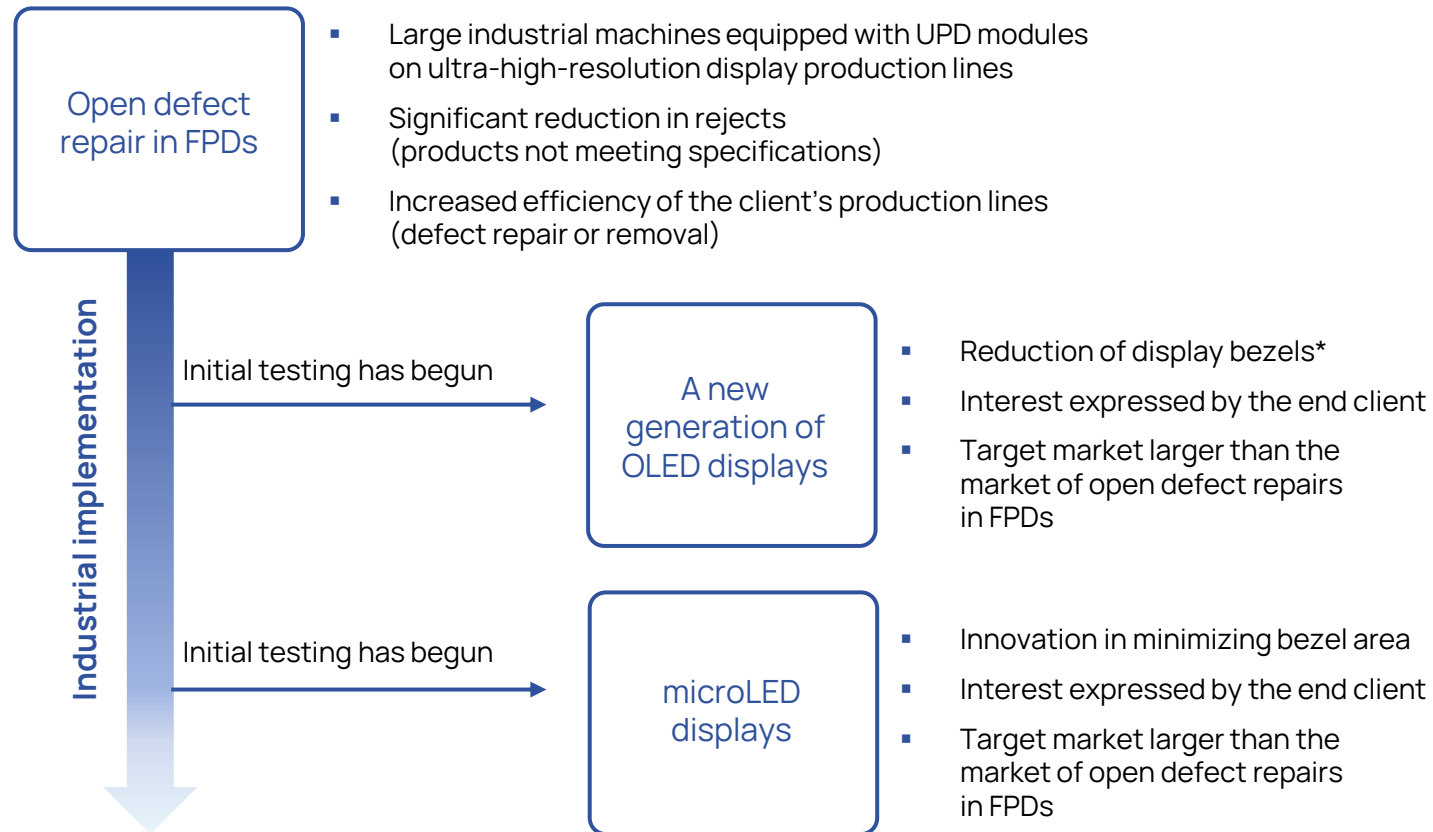


Implementation impacts further business opportunities



Since the start of industrial implementation in 2025, XTPL has increased the number of advanced-stage (Stage 4) projects by two additional business opportunities; at the same time, together with an existing client from China, we has initiated preliminary tests in new areas targeting ultimately larger markets.

The impact of the first implementation on new business opportunities



*bezel – the non-light-emitting area of a display resulting from the need to accommodate connections and peripheral components

2
New projects that in 2025 progressed to Stage 4, preceding industrial implementation

3
Number of months from the start of discussions to reaching Stage 4 with another client from China

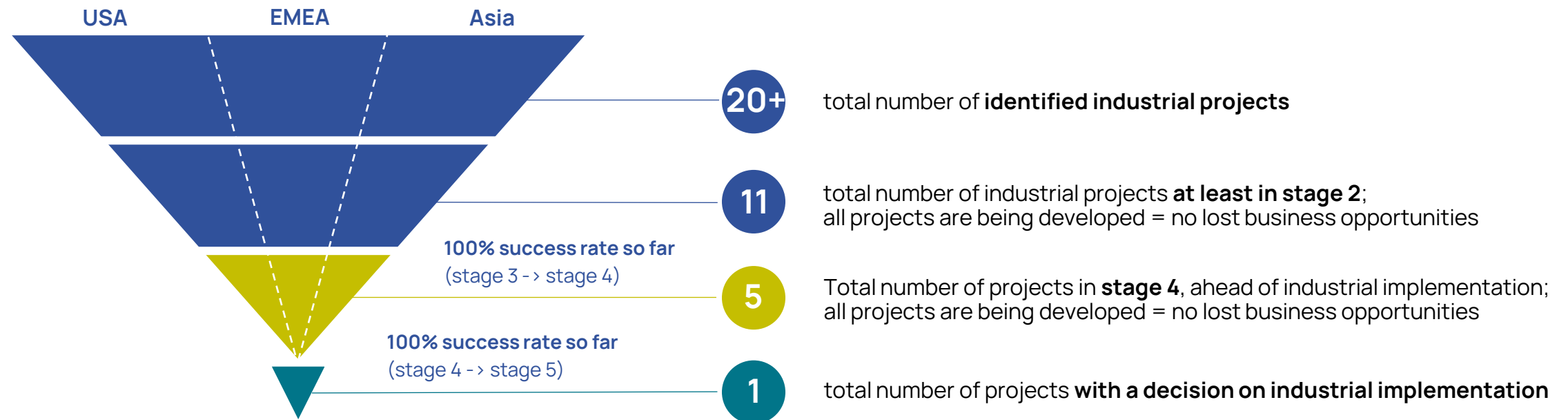


A wide pipeline of projects at various stages of advancement



A geographically diverse pipeline of projects spanning various application areas, aimed at the industrial implementation of the UPD technology. If successfully validated and fully deployed, the 11 projects that are currently at least at stage 2 have an estimated total potential of approx. 200-300 UPD modules per annum on average.

Pipeline of industrial projects for global clients



Illustrative process of industrial implementation of the XTPL technology



Evaluation of key industrial projects (Stage 4)



There are 5 entities worldwide testing prototype industrial machines integrated with the UPD module. Our partners and end clients are leading global manufacturers of advanced electronics. The decision to implement the solution at an industrial scale reflects both successful testing and the alignment with the client's market timing.

Diverse projects evaluated in key markets for additive technologies



China

- **Industry:** FPDs and semiconductors
- **Direct partner:** a Chinese manufacturer of industrial equipment for display and semiconductor production



South Korea

- **Industry:** FPD
- **End client:** an FPD display manufacturer from South Korea listed on the KRX (USD ~200bn in annual reve, ~250k employees)



USA

- **Industry:** FPDs and semiconductors
- **Direct partner:** a U.S. manufacturer of machinery listed on the Nasdaq-100 (USD ~10bn in annual reve, ~15k employees)



Taiwan

- **Industry:** semiconductors (advanced packaging)
- **End client:** a semiconductor manufacturer from Taiwan listed on the NYSE (USD ~80bn in annual reve, ~80k employees)



Europe

- **Industry:** automotive and consumer electronics
- **Direct partner:** manufacturer of industrial machines for the production of microelectronics and semiconductors

- **Potential:** several dozen of UPD

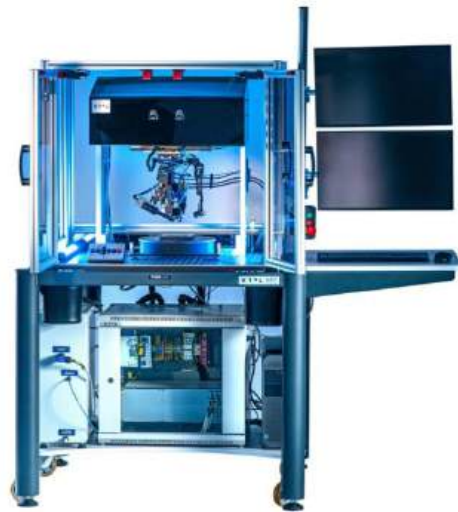
- **Potential:** higher than in China

- **Potential:** higher than in China

- **Potential:** higher than in China

- **Potential:** higher than in China

Delta Printing System as a technology demonstrator



46 units
DPSs delivered since the start of the 2020/21 commercialization

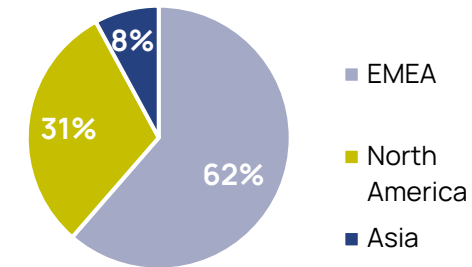
13 units
DPSs delivered in the period: January 1–December 31, 2025

	2020	2021	2022	2023	2024	2025
DPSs ordered	1	4	7	13	9	11
DPSs delivered	1	3	3	13	12	13

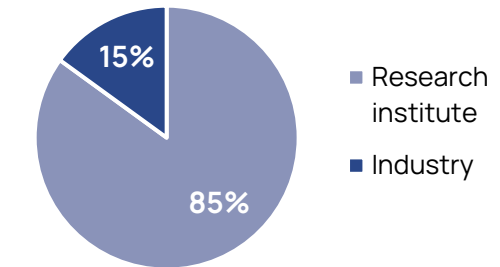
Key information

- **Another year with the delivery of +10 devices** to clients in EMEA, North America and Asia
- **New clients in 2025 include, among others:** University of Cambridge, University of Massachusetts at Lowell (with a laboratory funded by Raytheon) and a U.S. defense contractor
- **A more mature and diversified pipeline** of buyers at various stages of negotiations compared to previous years
- **Key components for the construction of DPS devices are sourced from Europe**, which significantly mitigates the risk of production disruptions due to the global geopolitical situation
- An agreement concluded with Tech Group from Estonia to **gradually outsource DPS production, with a positive impact on XTPL's working capital**

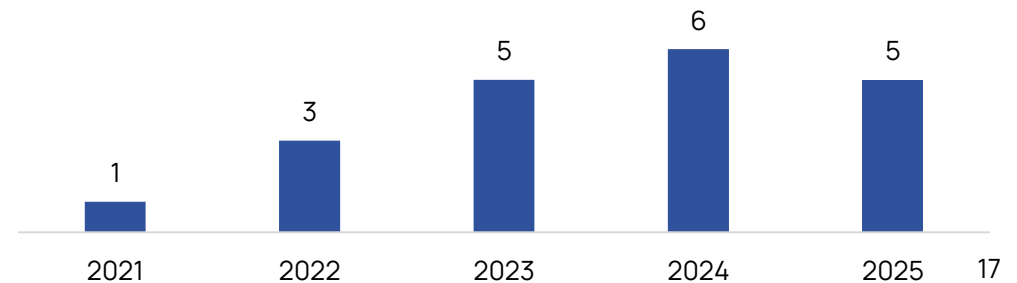
DPS delivered by region 2025



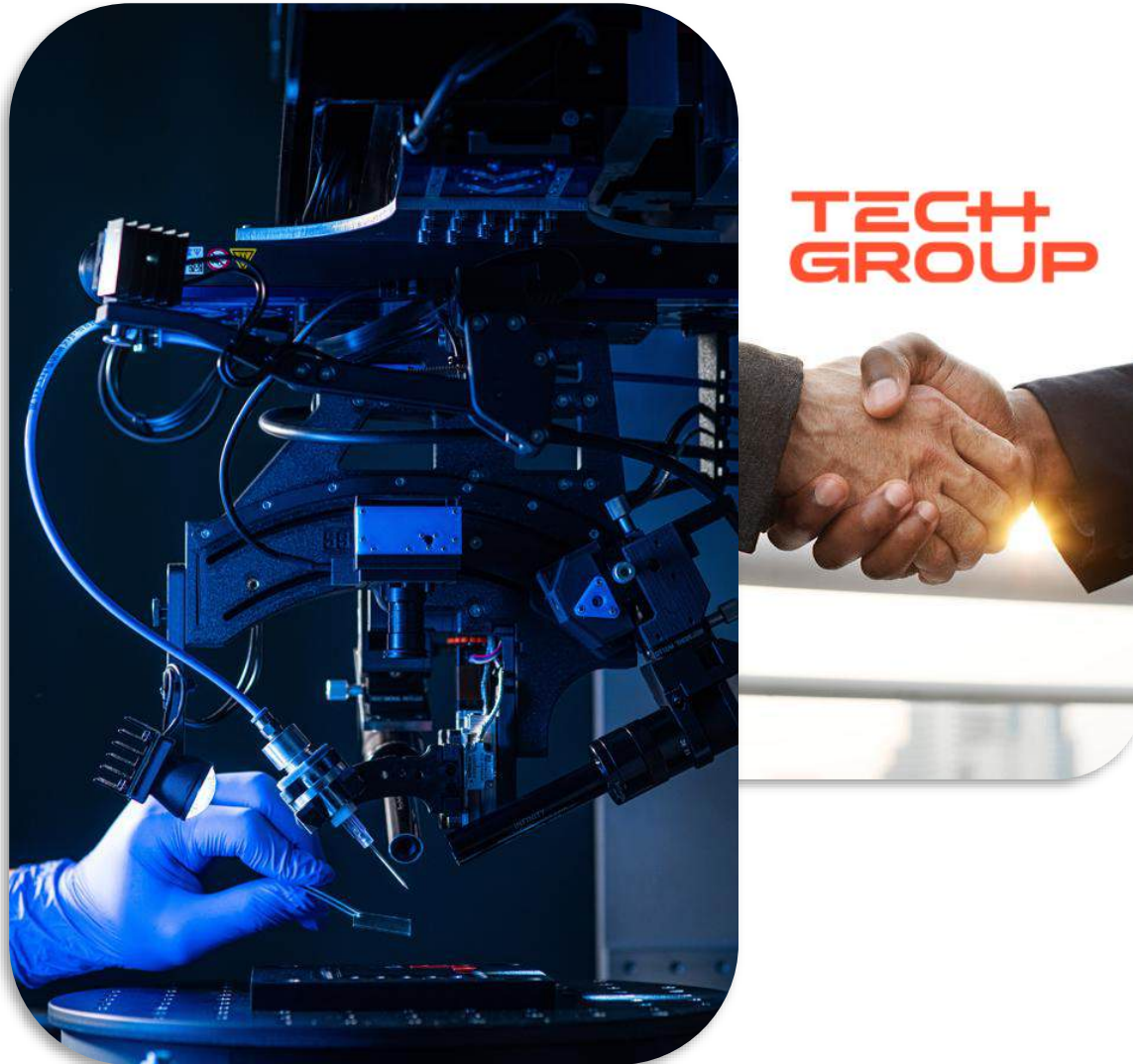
DPS delivered by client 2025



Foreign scientific publications on XTPL technology



A trusted partner for DPS production outsourcing



On December 22, 2025, an agreement was concluded with Tech Group from Estonia to gradually outsource the production of DPS devices

Expected benefits for XTPL

- **Possibility to increase production volume**, flexibility and the ability to shift internal production capacity to a larger number of UPD and ODRA systems
- **Improved working capital management**, service settlement (invoice) upon shipment of the DPS device by the partner to the end client
- **Maintaining lower inventory** levels eliminates the need to maintain multi-million dollar inventory levels and tie up cash
- **Full focus on technology development** XTPL's greatest competitive advantage is technology and its continuous development, in the long-term we do not intend to produce products in-house

New business line - ODRA systems

The ODRA business line (formerly DPS+) is intended to fill the gap between DPS devices and UPD modules. It is being developed in response to market demand, serving advanced HMLV (high-mix, low-volume) production and offering potential for rapid scaling.



Purpose

- **Small-scale industrial production at corporate clients** where DPS devices or UPD modules are not suitable
- **HMLV (High-Mix Low-Volume)** – a broad range of products (High Mix) produced in relatively small quantities (Low Volume)
- **A standalone product** with a high level of automation
- **Status:** advanced R&D phase on prototype, first deliveries planned in Q4 2026 (initial lead time ~6–9 months)
- **First client** – an industrial client based in Silicon Valley:
 - Order from March 2026, with delivery in Q4 2026, valued at USD 0.4–0.5 million
 - The client specializes in advanced packaging of semiconductors
 - Provides services for the technology and defense sectors

> 2x

Higher unit price vs DPS, while maintaining a comparable margin

several

Possibility of repeat orders vs 1 DPS per client, up to 8 units

High scalability potential and defence sector interest

In the Management Board's view, the ODRA system business line – due to the size of the market and the client profile – has significantly higher scaling and revenue-generation potential than DPS devices, which serve as a technology demonstrator. The greatest interest in ODRA systems is currently expressed by the defense contractors sector.



ODRA system differentiators

- **Direct contact with the end client**, no “intermediary” in the form of an industrial machinery supplier as in UPD modules
- **Price at the level of ~1.5-2 million PLN per unit** – achievable
- **Repeat orders**, a single client can order several devices after verifying the operation of the first system
- **Small-scale industrial production**, standalone product for highly specialized products created in limited quantities
- **Interest from the defence sector**, confirmed by ongoing business discussions, including with a large global defence group

Potential applications

- **Electromagnetic shielding**, e.g. in drones, to enhance resistance to signal interference
- **High-frequency communication**, e.g. enabling radar detection of smaller objects
- **Repair of advanced components**, e.g. microelectronic systems, in close proximity to operational combat zones
- **The system was presented for the first time** at the Productronica trade fair in Germany in November 2025

The Demo Center opens up new opportunities



The center is located in a key market for modern technologies – Boston, USA. It is part of a new technology incubator, attracting innovators and technology corporations that seek innovative solutions. The Boston metropolitan area alone is home to over 40 higher education institutions, including: MIT, Harvard, Cambridge.

Team and equipment

- **Coordination:** Sales Director for North America Urs Berger, over 20 years of international experience and MBA
- **Team:** Field application engineer responsible for the technology and its demonstration to clients
- **Cooperation:** joint activities with official American distributors of XTPL solutions – CWI Technical Sales and Ontos Equipment System
- **Equipment:** a showroom with XTPL products – possibility of carrying out on-site tests

Benefits for XTPL

- **New business opportunities:** an independent facility in Boston with employees holding U.S. passports enables testing, among others, on samples that cannot be shipped to Poland due to security procedures
- **Defence sector:** the first order from a defence contractor was placed in the year the demonstration centre was opened (2025), concerned a DPS device
- **Support:** for current and future clients, including faster delivery of consumables (HPM incl. nanoinks, nozzles) to end users
- **R&D projects:** invitations to participate in grant initiatives, including those under the Chips Act, close collaboration with major technology corporations



11

DPS devices delivered in the USA and Canada in 2022–2025

1

Industrial project at an advanced Stage 4 for a partner from Nasdaq 100

Strategic partnership with Manz Asia



The partnership includes the purchase of a DPS device from XTPL, which will be installed at the Manz Semiconductor Innovation R&D Center in Taoyuan, Taiwan. The installation will enable joint demonstrations and evaluations of the UPD technology for industrial clients in the advanced packaging sector.

Partnership with Manz Asia

- **A shared Demo Center** equipped with a DPS device to carry out tests in the immediate vicinity of end clients
- **Access to the partner's client base** interested in precision printing technology
- **Acting as a distributor** of XTPL products and services in Taiwan and India
- **Credibility in the eyes of local stakeholders** thanks to cooperation with a partner with a long-standing presence in the Taiwanese and Indian markets
- **Achieving results similar to those in the Boston Center** with significantly lower capital investment than building your own structure and brand
- **Possibility of integrating UPD technology** into Manz Asia machines for dedicated client implementation projects



By combining XTPL's dispensing technology with Manz's automation and process integration expertise, we broaden our portfolio and provide more flexible manufacturing solutions, helping customers accelerate innovation and move efficiently from prototype to volume production – Robert Lin, CEO of Manz Asia.



XTPL's strong presence at industry events

Enhancing XTPL's global visibility through participation in major international industry events. Careful and focused targeting of key conferences generates more business meetings and sales opportunities, reinforcing XTPL's position as an expert in the next-generation electronics industry.

XTPL participation 2025 conferences:

- SEMICON Korea 2025 – February 19-22, Korea
- LOPEC 2025 – February 25-27, Germany
- IMAPS Device Packaging Conference – March 3-6, USA
- EMERGE – April 10, Sweden
- Rapid.tech 3D 2025 – May 14, Germany
- SEMICON South East Asia – May 22, Singapore
- ECTC – May 27-30, USA
- JPCA – June 4-6, Japan
- TechBlick – June 11-12, USA
- Semiconductors UK 2025 – July 2-3, UK
- NanoBIO 2025 – September 8-12, Greece
- JDAMMIT – September 9-11, USA
- Semicon Taiwan – September 10-12, Taiwan
- EMPC 2025 – September 16-28, France
- ICFPE 2025 – September 17-19, Japan
- SMT Tech Days 2025 – September 23-25, Spain
- IMAPS Symposium 2025 – September 29-October 2, USA
- TechBlick – October 22-23, Germany
- PIC Summit Europe – November 4-5, The Netherlands
- Semicon Europa (Productronica) – November 18-21, DE
- Nepcon Microelectronics Asia – November 28-30, China
- IEDM 2025 – December 6-10, USA
- Semicon Japan – December 17-19, Japan



XTPL at the first conference on the use of additive technologies in the defense sector JDAMMIT, USA (top)

Potential applications of XTPL solutions: electromagnetic shielding, e.g. in drones (to enhance resistance to signal interference); high-frequency communication (enabling radar detection of smaller objects); repair of advanced microelectronic components in close proximity to combat zones

XTPL with the first public demonstration of ODRA at Productronica, Germany (right)



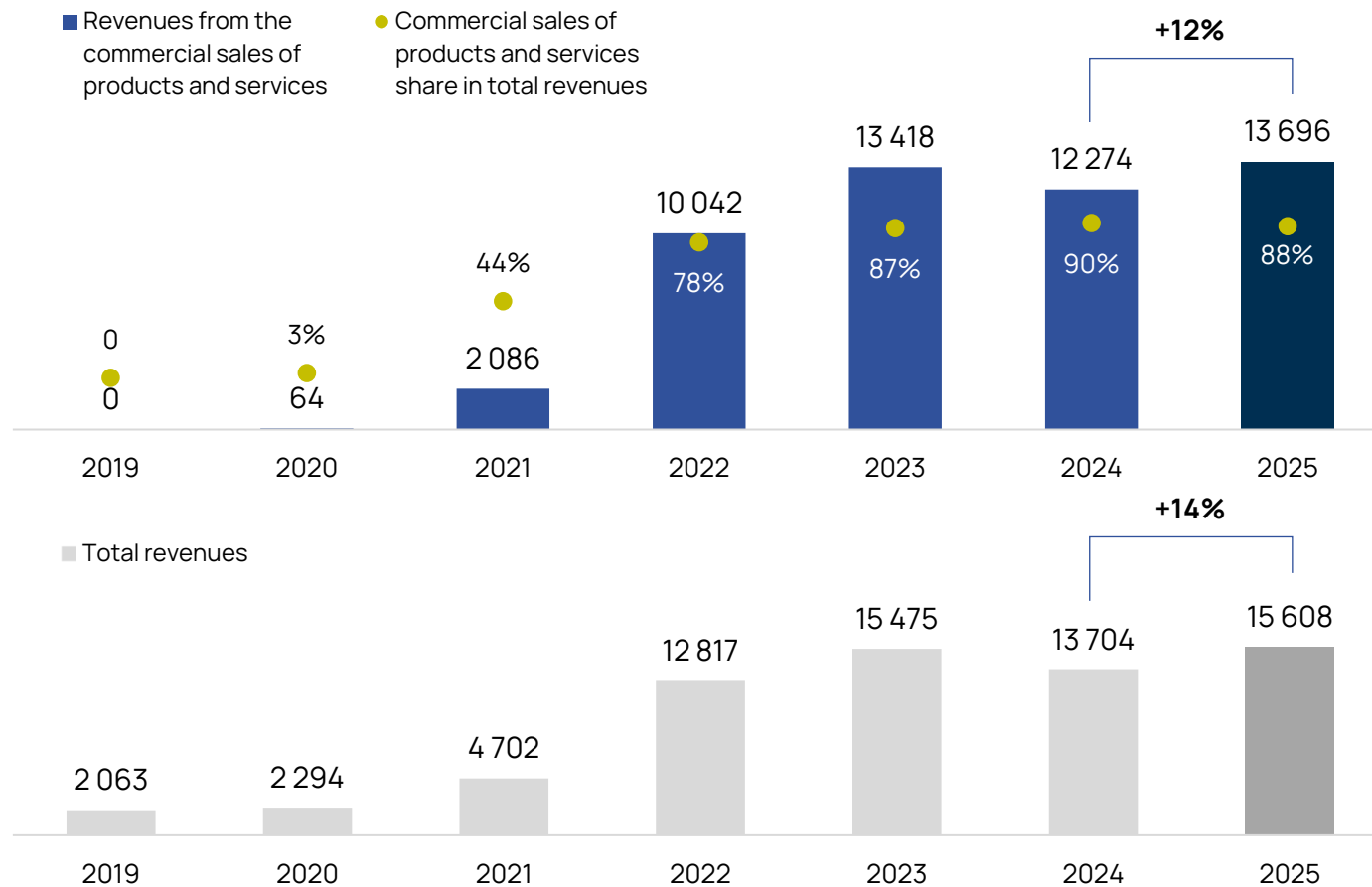
04

Financial Performance

Highest-ever total revenue and commercial sales



Figures in PLN thousand



- Record-high annual revenues to date**
 PLN 13.7 million in commercial sales (+12% YoY)
 PLN 15.6 million in total revenues (+14% YoY)
- 13 DPS devices delivered in 2025**
 clients include, among others, University of Cambridge and a U.S.-based defence contractor
- 8 UPD modules delivered in 2025**
 after the balance sheet date, the final module from the first batch of 6 units was shipped to a client in China
- Maintained high share of commercial sales**
 core driver of XTPL revenues remains global sales
- Commercialization across all business lines**
 including new ODRA systems, supporting positive revenue potential in the coming years

Strong cost discipline and expenditure optimization



Figures in PLN thousand

	2025	2024	Q4 2025	Q4 2024
Revenue from the sale of products and services	13 696	12 274	3 423	5 613
Grants (reimbursement and advances)*	1 912	1 430	645	834
Costs by type	37 778	39 975	10 712	15 059
Cost of sales	7 759	6 669	2 244	1 795
Depreciation	5 954	4 525	1 653	1 348
Incentive program settlement	2 137	-	2 137	-
Operating cash costs	21 928	28 768	4 678	11 890
- Average monthly	1 827	2 397	1 559	3 963
EBITDA	-16 325	-17 184	-5 249	-2 683
Inventories	4 252	4 415	4 252	4 415
Cash flows from operating activities	-17 666	-2 131	-18 112	-1 351
CAPEX	1 263	6 206	823	1 600
Net cash flows	-21 079	414	-3 341	22 860

*In accordance with the policy on accounting for grants, only a part of the proceeds is recognized in the income statement, while the remainder is kept on the balance sheet as deferred income.

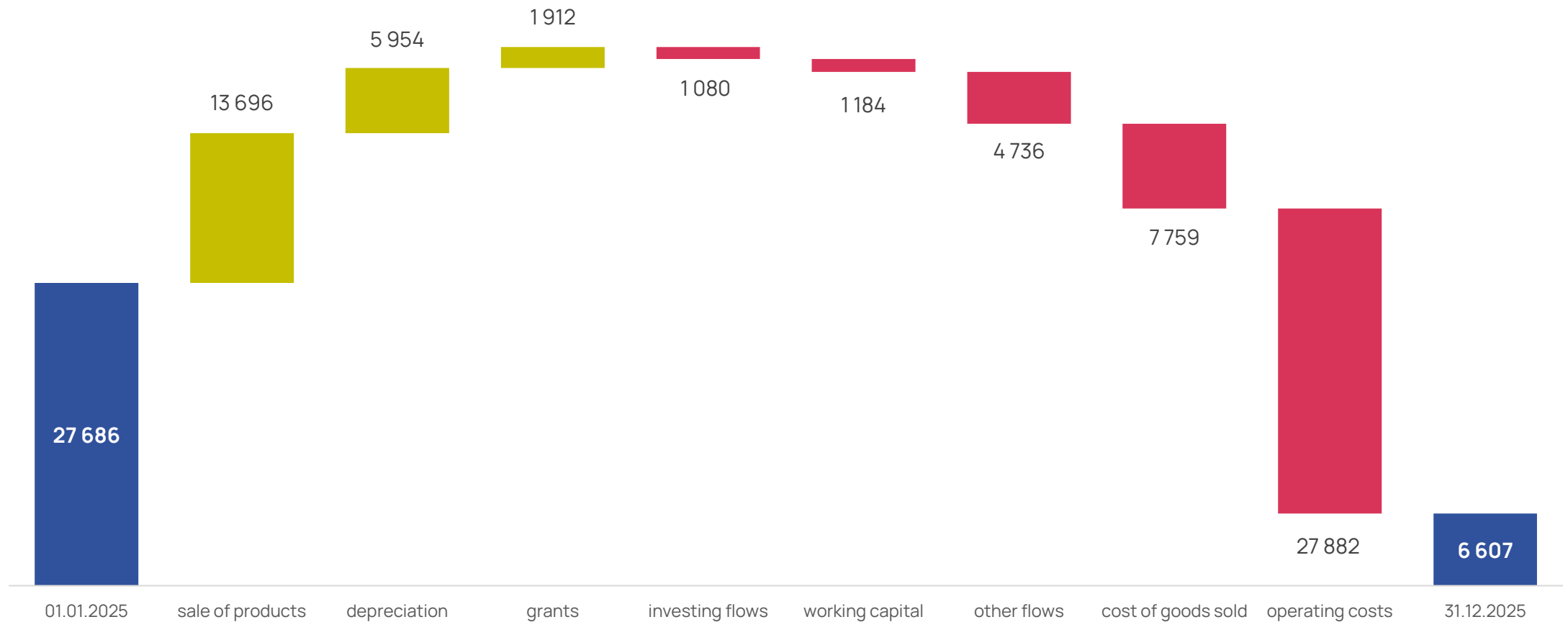
	31.12.2025	30.09.2025
Cash balance at the end of the period	6 607	9 948

- Improvements in working capital management, combined with optimization measures across the entire cost structure, **have led to a reduction in operating cash costs:**
 - FY 2025: reduction of PLN 6.8 million (-24% YoY)
- Increase in depreciation to PLN 6.0 million (+32% YoY)**, driven by completion of previous grant projects from NCBR (straight-line depreciation over 5 years)
- Low CAPEX**, aligned with current needs, as key objectives of the 2023–2025 investment program have been achieved
- The cash position as at the end of December 2025 does not include proceeds from the share issuance after the balance sheet date in the gross amount of PLN 19.5 million, nor the grant obtained in the same period from NCBR in the amount of PLN 10.1 million – **the combination of these inflows ensures the Company's stable financial position**
- In 2026, a gradual reduction of inventories is expected** due to their conversion into DPS sales, alongside initiation of a partial production outsourcing to an external partner

XTPL cash flows in 2025



Figures in PLN thousand



PLN 19.5m gross from the share issue and PLN 10.1m in grants



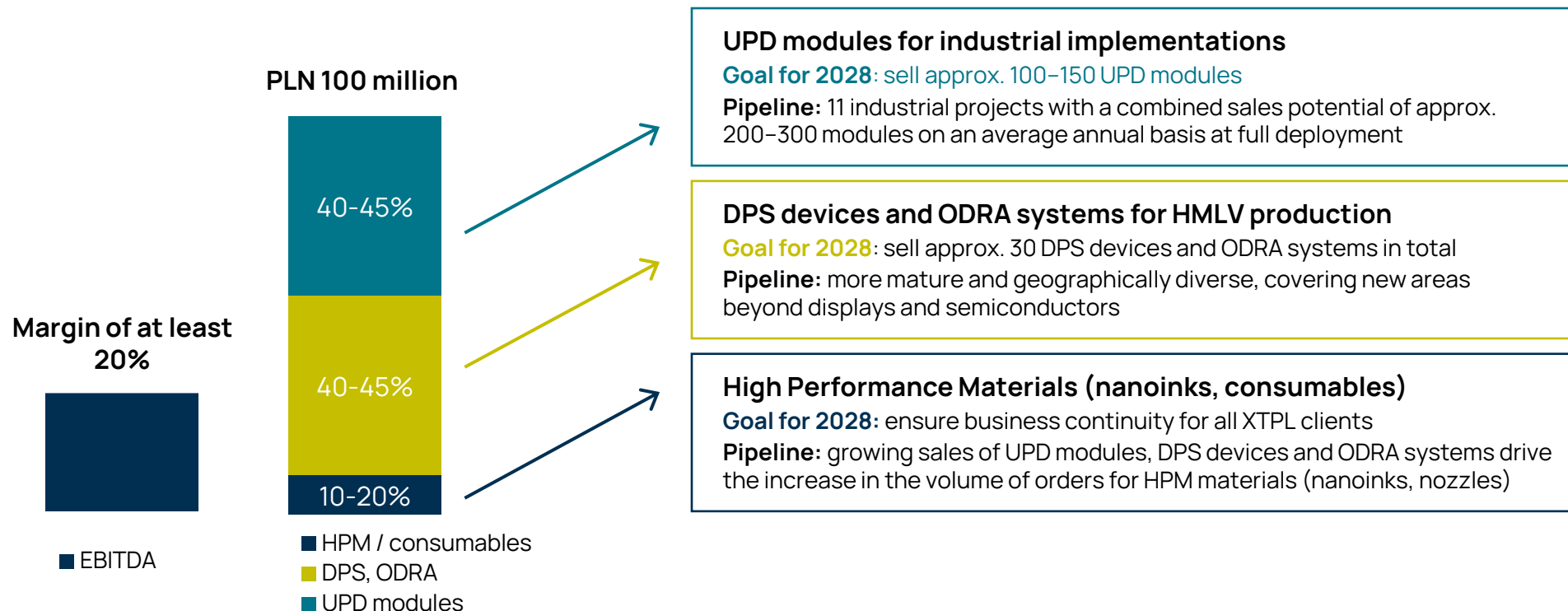
The Strategy was updated during 2025, due to a more conservative estimate of the sales pace of UPD modules within current and future industrial implementations, identified a capital gap in Q2 2026 of approximately PLN 15–20 million. The Company has been conducting four parallel processes in recent quarters to secure the funding gap.



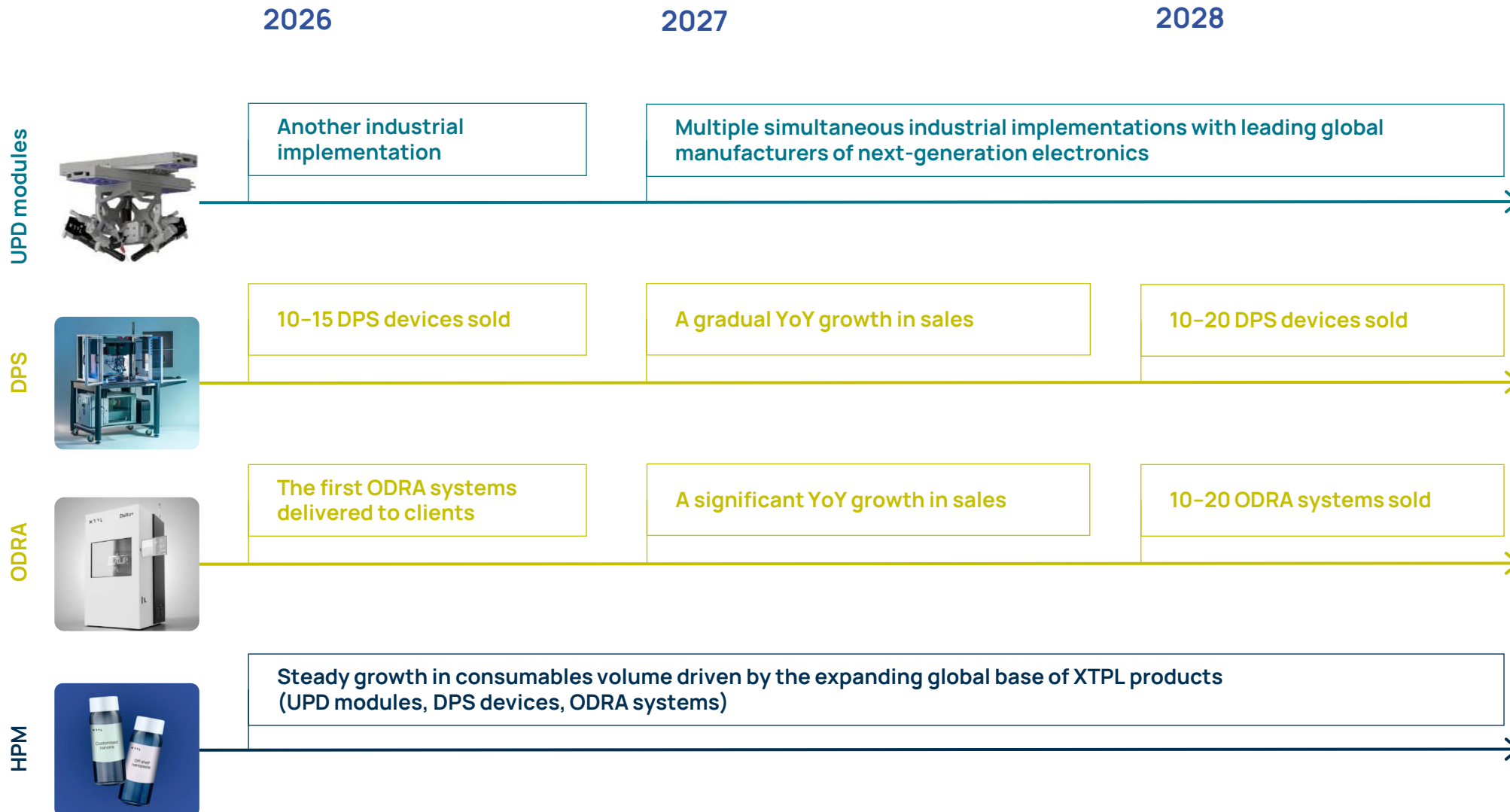
Target of PLN 100 million in commercial sales

XTPL's 2026-2028 strategy aims to achieve PLN 100 million in revenues from the sale of products and services in 2028 and EBITDA margin of at least 20%. The implementation of the plan is based on the diversified involvement of all business lines, including the first industrial implementations and commercialization of DPS devices and ODRA systems.

Estimated share of revenue by business line in 2028



Outlook for XTPL business lines within the strategy horizon



05

Summary

Historically highest revenue scaling potential

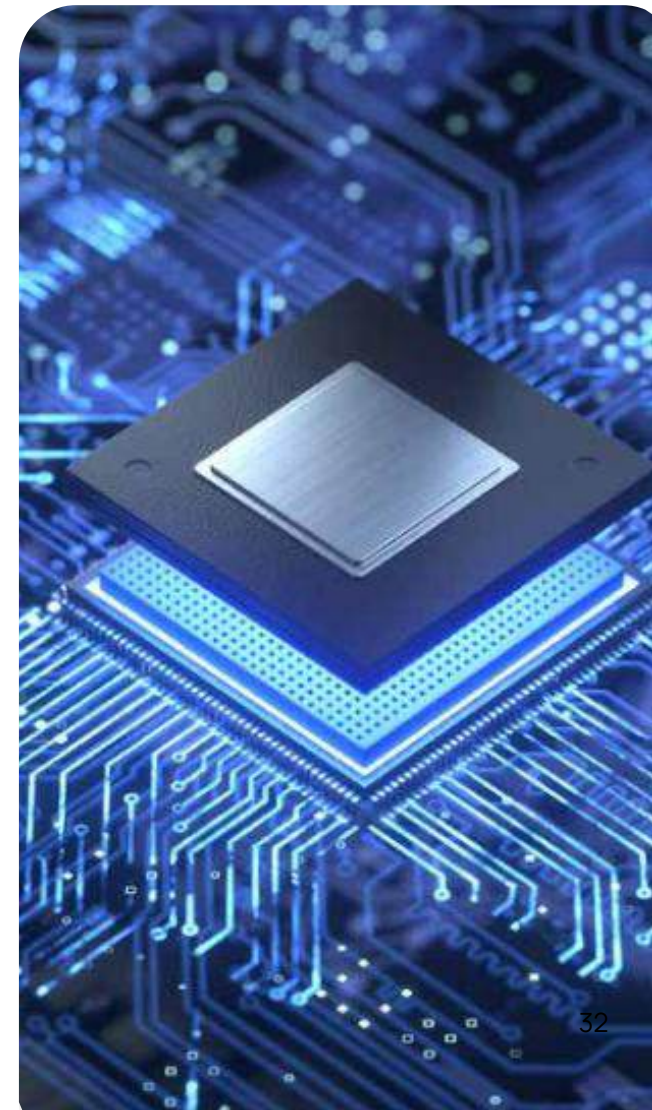
In the microprinting industry, we are the only company in the world that has begun deploying its proprietary technology at an industrial scale. In parallel, we have five additional projects at an advanced evaluation stage with global electronics manufacturers in: China, South Korea, USA, Taiwan and Europe.

Advantages

- **We have already delivered to the market over 45 DPS devices**, serving as a technology demonstrator for XTPL
- **We have generated dozens of independent scientific publications** on the potential industrial-scale applications of XTPL technology
- Our clients are industrial companies and research institutes from +20 countries: **Europe, North America, Asia**
- **XTPL technology can be used by the world's largest players**, such as Meta, Apple, Samsung, BOE, KLA, Applied Materials, TSMC, Tesla, Micron, Nvidia, Microsoft, Bosch, STMicroelectronics and others
- **We operate a Demo Center in Boston, USA** – one of XTPL's key markets – which provides access, among others, to the defence sector and defence contractors
- **We implemented an intensive investment program in 2023–2025** and are now organizationally, process-wise, technologically and production-capacity ready for rapid business scaling

Potential

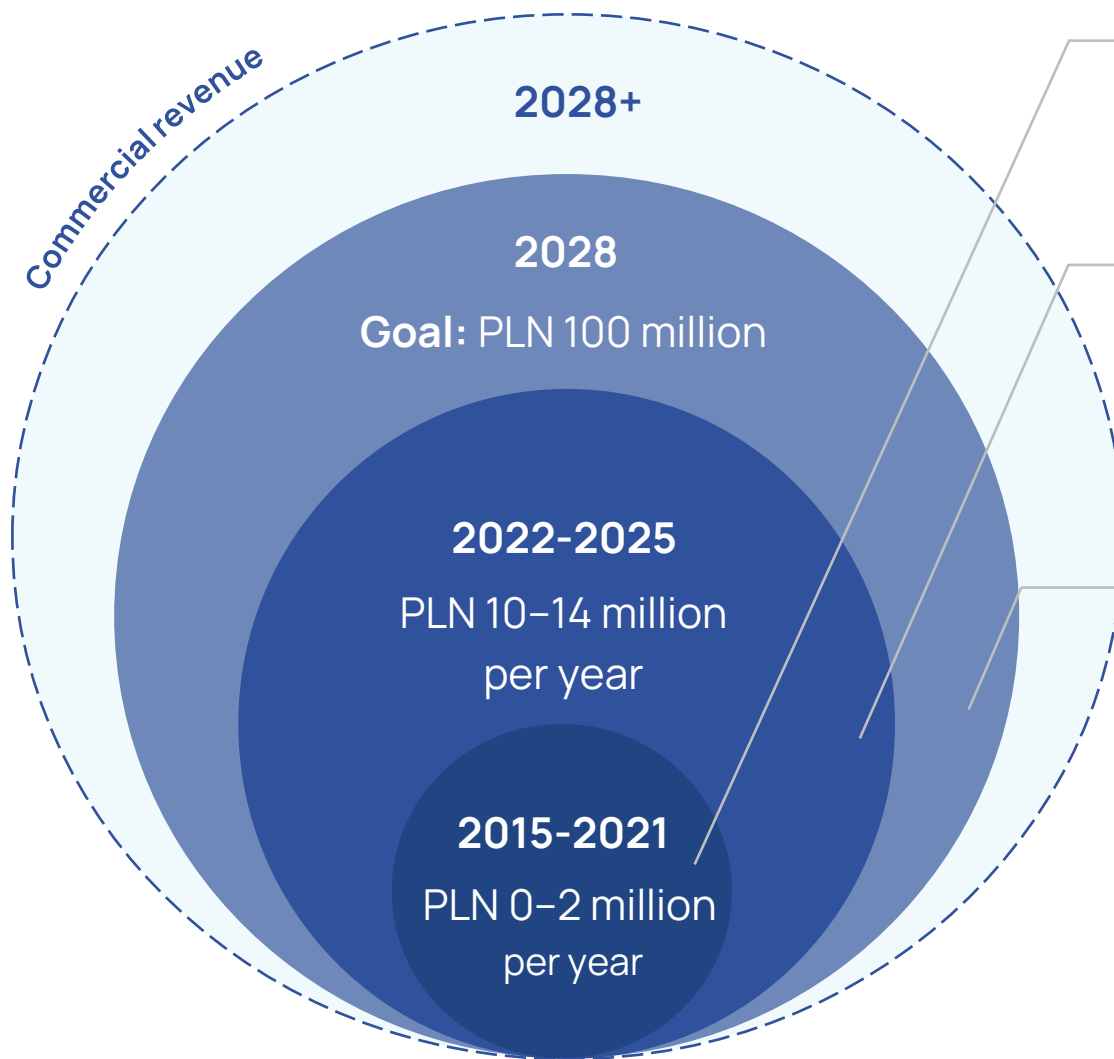
- **The global nature of our technology**, products and clients
- Exposure through ongoing projects to large and growing markets: **semiconductors, displays, advanced PCBs and the defence industry**
- **Effects of the first industrial implementation**: 2 next projects have progressed to an advanced stage and 2 further with the current client are being preliminarily tested for markets with higher potential than FPD open defect repair
- **Launch of the new ODRA business line**, a specialised device for serial production in an HMLV (High-Mix, Low-Volume) profile, priced more than 2x higher than DPS, with the potential for repeat orders from a single client
- **ODRA is complementary to XTPL's portfolio** and is being developed in response to market demand, with several advanced discussions with clients, including a large international defence group from the defence sector
- **The window of opportunity for XTPL's precision printing is now opening**, as current electronics manufacturing methods are reaching the limits of current generational leap



XTPL poised for growth



XTPL has the resources, capabilities and experience necessary to achieve a step-change in sales growth to PLN 100 million in 2028. The updated Strategy for 2026–2028 takes into account the time-consuming nature of processes aimed at industrial deployment of the technology on production lines of successive global manufacturers of next-generation electronics.



Developed the unique UPD technology (Ultra-Precise Dispensing)

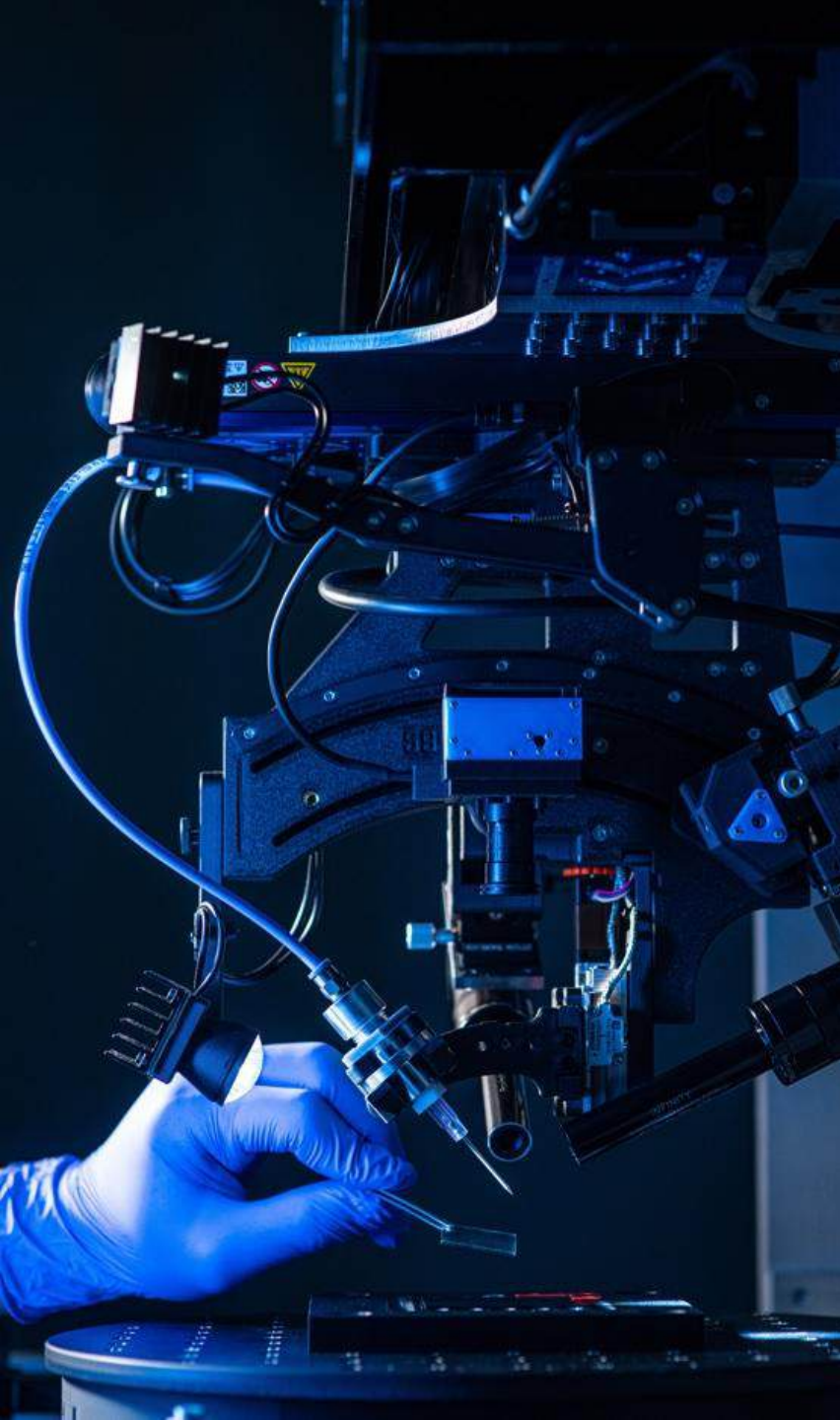
- **Proprietary XTPL technology** and a proven market need
- **Patented solutions** through the development of an international IP cloud
- **The first scientific articles** by leading foreign research teams

Start of technology commercialization and diversification

- **Product diversification** – 3 business lines: DPS devices, UPD modules, HPMs
- **Business diversification** – over 45 DPS devices delivered to industrial clients and research institutions
- **Geographical diversification** – sales of products and services to clients from over 20 countries in: North America, Asia and Europe

Scaling business and industrializing technology

- **XTPL in the value chain of global producers** of advanced electronics – first implementations of UPD technology on clients' industrial lines
- **Wide range of technology applications** incl. semiconductors, displays, PCBs, telecommunications, biosensors and further expanding applications (defense)
- **Development of a new business line** (ODRA) and further technological advantages (multihead)



XTPL®

Thank you

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Appendix

2026–2028 Strategy aligned with market realities



After nearly three years of implementing the 2023–2026 Strategy, during which the Company achieved most of its planned objectives, the approach to industrial implementations is being adjusted to better align the organization with the pace of market adoption of XTPL solutions. The target of PLN 100m in commercial sales remains unchanged, but its expected achievement has been postponed to 2028.

Strategy update drivers

- Experience gained from the first implementation with a client in China has led to more conservative estimates regarding the delivery pace of UPD modules in future implementations
- XTPL's customers are leading global manufacturers with extensive organizational structures, established processes and internal product launch schedules planned decades in advance, which are subject to periodic adjustments
- The XTPL team has a significant influence on the pace of addressing customer needs during evaluations and testing but a limited impact on the product launch timeline, which is determined by the client's internal analysis

1. Technology evaluation

XTPL's high impact on the pace of progress and ultimate success

2. Time to market

Low impact of XTPL on the pace of progress and ultimate success

2023-2026 Strategy

Goals achieved

- **First industrial implementations**
- > in January 2025 XTPL started the implementation with a client from China
- **Strengthening sales activities**
- > 2x increase in the number of distributors, opening a Demo Center in the USA and increasing the sales department team
- **Increased production capacity**
- > reducing DPS device delivery times to just a few weeks
- **Expanding the main markets**
- > XTPL technology is being tested for e.g. the automotive industry, as well as applications in the defense sector

2026-2028 Strategy

Goals to be achieved

- **PLN 100 million in commercial sales** - > at the end of 2028
- **EBITDA margin of at least 20%**
- > at the end of 2028
- **Presence in leading markets**
- > further Demo Centers or close local cooperation
- **Further industrial implementations**
- > UPD modules will account for 40-45% of sales in 2028
- **New projects** - > launch of the DPS+ business line and reaching the advanced multihead phase

Investment program implementation summary



Between 2023 and 2025, XTPL successfully executed an investment program worth nearly PLN 60 million, focusing on strengthening key areas: sales, production, R&D and organizational development aligning internal processes with strategic objectives. The implementation of the changes outlined below positions XTPL to effectively scale its sales.

Sales	Production	R&D
<ul style="list-style-type: none">▪ First-ever industrial implementation, significant progress in other advanced projects and a growing pipeline of sales opportunities across all key markets▪ A business development team in place, including the Global Sales Director, Managing Director of XTPL Inc. and the person responsible for the APAC region▪ The opening of an overseas Demo Center in Boston, USA, with a break-even achieved during the first 12 months▪ Expanding the network of international distributors to include nearly 20 experienced and well-known entities in the industry▪ Increased activity at international conferences and trade fairs, leading to more business meetings and sales opportunities	<ul style="list-style-type: none">▪ Increasing production capacity to support the scale of orders outlined in the Strategy▪ Doubled the production rate of DPS devices▪ Reduction of DPS device delivery times to customers from several months to just a few weeks▪ Secured stock of key components for production▪ Advanced stage of selecting a partner for partial DPS outsourcing	<ul style="list-style-type: none">▪ A number of improvements made to the functionality of existing XTPL products▪ Advanced stage of work on the DPS+ device as part of the new business line▪ A milestone in the multihead research phase: the potential to use 8 nozzles vs. 1 in current products▪ Expanding the HPM (nanoink) portfolio to include gold ink
<h3 data-bbox="690 996 1824 1065">Organization</h3> <ul style="list-style-type: none">▪ An increase in employment to the optimal level for implementing the Strategy; attracting highly skilled interdisciplinary experts▪ Implementation of new internal processes and management systems that optimize operation and collaboration across all departments▪ Establishing a team to manage XTPL current and future products (New Product Development)		

Patent cloud secures XTPL technology

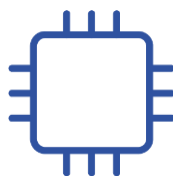
Intellectual property is one of the key competitive advantages of XTPL and its global solutions are being systematically secured by expansion of the patent cloud with protection obtained from the moment of patent submission.



HPM



Printing method



Apparatus

47

patents granted
in total

6

patents granted
in 2025

Support from international law firms

- K&L GATES (Palo Alto, CA, USA)
- Gill Jennings & Every LLP (London, UK)

Patent groups of submitted applications	
UPD process	Patents describing the UPD process or a device used for the process
HPM	Patents protecting various nanoink formulations
Software	Patents protecting the solutions implemented in the software that controls the printing device
Application fields	Patents describing solutions to specific technological problems using the UPD method
Characterization and quality control	Patents related to the characterization and quality control of selected components of the printing head