

XTPL

shaping global nanofuture



MONTHLY REPORT
FEBRUARY 2018

XTPL S.A.

Wrocław, 14 March 2018

1. Information concerning the implementation of the objectives of the issue and other significant events during the reporting period.

● Summary of the activities of the issuer's business development department in February 2018

During the analyzed period, the issuer's business development department focused mainly on two key areas: attracting clients interested in purchasing laboratory printers and approaching potential partners interested in joint development of XTPL technology under JDAs (joint development agreements) or JV (joint venture) agreements.

Laboratory printers:

- during the reporting month XTPL entered into 13 active discussions with potential clients, including one of the world's top manufacturers of consumer electronics (based in the USA), a large American chemical company, and one of the most notable American universities.
- the company received 6 enquiries from potential clients regarding the price and technical specification of the equipment.



JDA/JV:

- the company continued negotiations on the particulars of cooperation with one of the potential partners interested in the joint development and sale of the open-defect repair technology for use in LCD and OLED displays. The estimated global market value for the technology of broken metallic connectors repair in thin-film electronic circuits (open-defect repair) may potentially total USD 6.8 billion, 70% of which corresponds to the LCD and OLED displays segments.
- the company started to examine the feasibility of a new application field for the developed technology – namely, anti-counterfeiting solutions. This included the development of a proof of concept and the arrangement of a series of meetings to be held with representatives of Polish and EU-based companies in the coming months. The meetings are to verify the prospects of applying the technology in this industry and to explore possible avenues for joint technology development within this application field and subsequent commercialization
- the issuer has identified a new potential application field for the technology – ultra-precise printing of transistors with high switching frequencies. An enquiry regarding such an application came from a technological institute based in Western Europe. Further discussions in this regard will be held in the near future. At the same time, research will be undertaken to confirm whether or not XTPL's technology can be applied here.

Creation and financing of the activity of the business development department is one of the objectives of the issue of M series shares.

2. Participation in trade fairs and conferences

• Invitation to the IDTechEx Show 2018



XTPL received a prestigious invitation to IDTechEx Show Connecting Emerging Technologies With Global Brands, which will be held on 11-12 April 2018 in Berlin. It is one of the most important industry events in the world. The President of the Board, Filip Granek, will showcase XTPL's breakthrough technology at a presentation during the first day of the event.

• Invitation to Hannover Messe 2018

The European Commission invited XTPL to participate in the Hannover industrial fair on April 24, 2018. XTPL is one of the companies selected from among the beneficiaries of the SME grant instrument under the Horizon 2020 (Horyzont 2020) programme. The company will take part in the Brokerage and Networking events. Hannover Messe is the world's largest and most important industry event.



- **Invitation to the TechConnect World Innovation Conference 2018**



XTPL has been invited to present its breakthrough technology as part of the Innovation Showcase at the TechConnect World Innovation Conference on 13-16 May 2018 in Anaheim, California (USA). This event includes a global conference and a trade fair, bringing together representatives of market segments, such as printed and flexible electronics, nanoelectronics, biosensors and photovoltaics. XTPL will present its technology in the innovation showcase.

- **Invitation to the World Congress of Biosensors 2018**



XTPL was invited to present its groundbreaking technology at the World Congress of Biosensors on 12-15 June 2018 in Miami, Florida (USA). The company will present its achievements in a special section for emerging technologies. This event is particularly important, as it represents an opportunity to acquire considerable knowledge and establish contacts crucial for potential development of the next application area for XTPL's technology.

Financing participation in trade fairs and industry conferences is one of the objectives of the issue of series M shares.

3. Basic information about the Company

Business name:	XTPL Spółka Akcyjna
Registered office:	Wrocław
Address:	Stabłowicka 147, 54-066 Wrocław
KRS No.	0000619674
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Webs te:	www.xt-pl.com
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The Management Board:

- Filip Granek – President of the Management Board
- Maciej Adamczyk – Member of the Management Board

The Supervisory Board:

- Konrad Pankiewicz – Chairman of the Supervisory Board
- Agnieszka Młodzińska-Granek
- Sebastian Młodziński
- Bartosz Wojciechowski
- Piotr Janczewski

4. Business profile of the Issuer

The Issuer operates in the nanotechnology market segment. Its interdisciplinary team is developing a globally innovative technology (protected by an international patent application) that enables ultraprecise printing of nanomaterials. XTPL's solution has all the hallmarks of a so-called 'disruptive technology' and will be consistently developed as part of the advanced research works focused on defining new innovative uses within specific application areas.

The Company is commercialising its solution in stages: it aims to provide nanoprinting equipment, nanoink and print heads to its customers, including printed electronics manufacturers. XTPL's initial objective is to design laboratory printers for use in research and development works of R&D departments of potential business clients, with additional plans for the development of an industrial printer in the next stage. In both cases, XTPL's objective is to provide the customer with both the equipment and a unique nanoink, designed for a specific application.

The solution developed by XTPL will, for example, facilitate the production of a new generation of Transparent Conductive Films (TCF) that are widely used in the different subsets of manufacturing industry, such as the production of displays, monitors, touch screens and photovoltaic cells.

Another tried and tested application of XTPL's technology is the repair of damaged metallic conductive connections (for use, among others, in displays, printed circuits and photovoltaic cells).

At the same time, due to the platform-like nature of the technology, the Company is looking for new opportunities to apply it in other areas and sectors, such as:

- production of biosensors;
- anti-counterfeiting solutions.

The Company's registered office and research laboratories are located at the EIT+ Wrocław Research Centre. The XTPL team comprises scientists and process engineers with interdisciplinary expertise in chemistry, physics, electronics, materials engineering and numerical simulations (including ten PhDs). The XTPL team also includes strategic management and commercialisation specialists with experience and successes in the fields of product development, marketing, and the capital market. One of the Issuer's chief strengths are the many professionals under its employ, who possess know-how accumulated on international markets and who have worked for global corporations and research institutes over the course of their careers.



5. Summary of the information published by the Issuer in the form of current reports during the reporting period.

Current EBI reports:

- 1) Report No. 4/2018 (14.02.2018) – Standalone quarterly report for Q4 of 2017
- 2) Report No. 5/2018 (14.02.2018) – Monthly report for January 2018

Current ESPI reports:

The Issuer did not publish any ESPI current reports in February 2018.

6. Investor's calendar, including events taking place in March 2018 (or later) which concern the Issuer and are significant from the point of view of investors' interests, including in particular: the dates of publication of periodic reports, planned general meetings, opening of the subscriptions, meetings with investors or analysts, and the expected date of publication of the analytical report.

31 March 2018 – publication of the 2017 annual report

7. Information on the occurrence of trends and developments in the Issuer's market environment, which, in the Issuer's opinion, may have a significant impact on the Issuer's financial condition and financial results in the future.

In the opinion of the Issuer's Management Board, in the period covered by this monthly report there were no developments nor significant new trends in the Company's market environment which could have a significant impact on the Company's financial condition and its financial results.

For and on behalf of the Management Board:

Filip Granek
President of the Management Board

Maciej Adamczyk
Member of the Management Board