

XTPL

shaping global nanofuture



**MONTHLY REPORT
JUNE 2018**

XTPL S.A.

Wrocław, 13.07.2018 r.

1. INFORMATION ON ISSUE OBJECTIVES AND OTHER SIGNIFICANT EVENTS IN THE REPORTING PERIOD

A. SUMMARY OF ACTIVITIES OF THE ISSUER'S BUSINESS DEVELOPMENT DEPARTMENT IN JUNE 2018

THE ISSUER'S BUSINESS DEVELOPMENT TEAM FOCUSES ITS DAY-TO-DAY ACTIVITIES ON THE FOLLOWING THREE KEY AREAS:

- looking for partners interested in a joint development of the XTPL technology by entering into JDAs (joint development agreements), JVs (joint ventures) or similar agreements, the final outcome being industrial implementation of the XTPL technology;
- acquiring clients interested in purchasing laboratory printers;
- setting up an international Advisory Board to support the global commercialisation of the Issuer's solutions.

Significant events in June 2018:

STARTING NEGOTIATIONS ON A COMMERCIAL AGREEMENT WITH AN INDUSTRIAL PARTNER – A GLOBAL PRODUCER OF EQUIPMENT FOR THE PRODUCTION OF DISPLAYS

On 18 June, the Issuer advised about receipt of an invitation to and joining negotiations on a cooperation agreement with a global China-based producer of equipment for the production of displays (Current Report ESPI 8/2018). The agreement relates to the use of XTPL technology in the area of repairing broken metallic connectors ("open-defect repair") in thin-film electronic circuits. The potential client is a company listed on China stock exchange, and its capitalisation is more than USD 9 billion. As one of the world's leading suppliers of display production technology, the Chinese partner aims to implement XTPL's unique solution as equipment for its technological lines. Commencement of the commercial contract negotiation phase is the result of previous cooperation on a proof-of-concept project carried out at the Issuer's laboratory.

VERIFICATION OF TECHNICAL SPECIFICATIONS FROM POTENTIAL CUSTOMERS

As a result of consistently building a pipeline of projects, the Issuer received from several potential customers further technical specifications for proof-of-concept projects. They will be implemented over the coming weeks. The interested companies come primarily from North America, representing semiconductor and automotive industries. The purpose of the proof of concept exercises carried out by the XTPL application laboratory is to obtain an initial assessment of the possibility of using XTPL technology at a particular partner. Meeting the criteria expected by the potential client is an important stage that opens the way to further talks about commercial cooperation.

THE AREA OF LABORATORY PRINTERS

The work schedule with potential partners and clients in the area of laboratory printers includes more than 20 items. These are both research institutes and universities, as well as industrial R&D centres interested in beta-tests or purchase of laboratory printers to be used for prototyping work. In June, the Issuer also received several new inquiries regarding the possibility of using the laboratory printer in new application areas: anti-counterfeit solutions and printing of nanoparticles other than silver. The use of XTPL technology in the above areas is currently being tested by a team responsible for construction and development of the printer.

HOWARD HUGHES JOINS THE XTPL ADVISORY BOARD

In mid-June, Howard Hughes, a long-standing CFO and a board member of Intel and, inter alia, a former CEO of Rambus, has joined the international XTPL Advisory Board which is now being formed. The new member of the Advisory Board has extensive experience and expertise in the semiconductor industry. He successfully advised pioneer technological companies from Silicon Valley. In this capacity, Harold Hughes also supports e.g. Kateeva, a company which commercialises breakthrough solutions in the area of printing and inks for the production of new generation OLED screens. As an Advisory Board member, Howard Hughes will support XTPL in its global expansion mainly in the United States and Asia.

The establishment and financing of the business development department activity was one of the objectives of the issue of M series shares.

B. PARTICIPATION IN TRADE SHOWS AND CONFERENCES

impact'18

IMPACTCEE'18

On 13–14 June 2018, Filip Granek, PhD, participated in the ImpactCEE economic congress. The CEO of XTPL was one of the speakers during the main-stage debate “Business 4.0: tips for building your digital business.” The event was also an opportunity to meet investors and media representatives. ImpactCEE is an annual economic congress dealing with the future of the digital economy. This year’s edition attracted more than 6000 participants and 250 speakers – business, industry and political leaders.



WORLD CONGRESS OF BIOSENSORS

On 12–15 June 2018, the Company’s representatives took part in the World Congress of Biosensors in Miami (Florida, USA) – the most important global event in the biosensor industry. The company presented its solution in a special zone dedicated to emerging technologies. In addition, Aneta Wiatrowska, PhD, technology director of XTPL, gave a lecture “Printed submicron conductive lines as a structural module of biosensors”. The event resulted in acquisition of new, extensive knowledge of the specific biosensor industry, and helped forge key contacts for potential development in another area of application of the XTPL technology.

Financing participation in trade shows and conferences was one of the objectives behind the issue of the M series shares.

2. BASIC INFORMATION ABOUT THE COMPANY

Business name:	XTPL Spółka Akcyjna
Registered office:	Wrocław
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KRS No.:	0000619674
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Website:	www.xt-pl.com
E-mail:	investors@xt-pl.com

THE MANAGEMENT BOARD:

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

SUPERVISORY BOARD:

- Wiesław Rozłucki - Chairman of the Supervisory Board
- Bartosz Wojciechowski - Vice-chairman of the Supervisory Board
- Konrad Pankiewicz
- Sebastian Młodziński
- Piotr Lembas

3. BUSINESS PROFILE OF THE ISSUER

The Issuer operates in the nanotechnology market segment. XTPL's interdisciplinary team is developing a globally innovative technology (protected by an international patent application) that enables ultra-precise printing of nanomaterials. The XTPL 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, compatible nanoink and print heads for specific application to its customers, including printed electronics manufacturers. XTPL's initial objective is to make laboratory printers for use in 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, and touch screens, but also in the branch of production of photovoltaic cells.

Another already verified application of the XTPL technology is the repair of damaged metallic conductive connectors (used 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, such as:

- production of biosensors;
- anti-counterfeit solutions.

The Company's registered office and research laboratories are located at the EIT+ Wrocław Research Centre. Currently the XTPL team comprises scientists and process engineers with interdisciplinary expertise in chemistry, physics, electronics, mechanics, numerical simulations (including 10 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.



4. SUMMARY OF THE INFORMATION PUBLISHED BY THE ISSUER IN THE FORM OF CURRENT REPORTS DURING THE REPORTING PERIOD

CURRENT AND PERIODIC EBI REPORTS:

1. Report No. 18/2018 (1/06/2018) Registration of amendments to and a consolidated text of the Articles of Association of XTPL S.A.
2. Report No. 19/2018 (14/06/2018) Monthly report for May 2018.

CURRENT ESPI REPORTS:

1. Report No. 5/2018 (11/06/2018) Information on transactions obtained under Article 19 MAR – Information on transactions carried out by a Supervisory Board member
 2. Report No. 6/2018 (12/06/2018) Information on transactions obtained under Article 19 MAR – Information on transactions carried out by a Supervisory Board member
 3. Report No. 7/2018 (13/06/2018) Information on transactions obtained under Article 19 MAR – Information on transactions carried out by a Supervisory Board member
 4. Report No. 8/2018 (19/06/2018) Receipt of an invitation to start negotiations with an industrial partner
5. INVESTOR'S CALENDAR, ENCOMPASSING EVENTS TAKING PLACE IN JUNE 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 SUBSCRIPTIONS, MEETINGS WITH INVESTORS OR ANALYSTS, AND THE EXPECTED DATE OF PUBLICATION OF THE ANALYTICAL REPORT

14 August 2018: publication of the monthly report for July 2018.

14 August 2018: publication of a quarterly report for the second quarter of 2018.

6. INFORMATION ON TRENDS AND EVENTS IN THE ISSUER'S MARKET ENVIRONMENT WHICH, IN THE OPINION OF THE ISSUER, MAY HAVE A MATERIAL EFFECT ON THE ISSUER'S FINANCIAL CONDITION AND RESULTS IN THE FUTURE

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

THE MANAGEMENT BOARD:

Maciej Adamczyk

Member of the Management Board