# **PRESS** RELEASE



To Whom It May Concern,

Monday, August 21, 2017

Corporate Name: TechnoPro Holdings, Inc.

Representative: Yasuji Nishio, president, representative director, and CEO

(Securities Code: 6028, TSE First Section)

# TechnoPro Group to Launch New Winschool Courses: Internet of Things and Artificial Intelligence

-To be offered at all 58 Winschools throughout Japan to foster human resources equipped with cutting-edge skills-

- Courses in Python and IoT commence in September; course in Al Programming to commence in October
- The TechnoPro Group has developed a practical curriculum based on a track record of training to more than 15,000 professionals across more than 1,000 companies annually
- Aiming for 1,000 students and companies to take the new courses each year

TechnoPro Holdings education and training subsidiary PC Assist Co., Ltd. (Kyoto, Japan; Toshimasa Okano, representative director) will begin offering new courses at all 58 Winschool locations to foster skilled IoT and Al professionals. Winschool, which has provided mechanical and IT training, will now enter two rapidly growing fields demanding capable personnel.

#### 1. New Courses

PC Assist operates 58 Winschool locations in major cities throughout Japan, offering courses in mechanical CAD, construction CAD, programming, networking, web programming, and design. The company trains more than 15,000 technicians and engineers each year, and manages employee training programs for over 1,000 companies. Winschool provides a number of IT courses, including programming languages such as Java, C, and PHP. The company also offers instruction in Linux servers and network construction. As IoT and AI technologies have advanced and spread rapidly, individuals and corporations have been asking Winschool to develop related courses. The development and introduction of these courses has been a primary focus for the educational institution.

Leveraging a wealth of success as a training provider and course development expertise gained through the development of courses catered to the needs of TechnoPro Group's 1,800-plus corporate clients, PC Assist has developed a curriculum to foster professionals who will be work-ready in the fields of IoT and AI. Winschool will begin offering these courses throughout Japan.

Given the increased demand for professionals who possess skills in IoT and AI, Winschool aims to provide these new courses to 1,000-plus individuals annually, helping those who wish to acquire skills for employment or career change. The education company will also look to provide training to the more than 14,000 engineers within the TechnoPro Group.

## 2. Course Details

# **Commencing September 2017**

#### • Python programming course (35 hours)

Starting with the fundamentals of grammar of Python, a programming language used in data analysis and machine learning, this course aims to develop in students the programming skills necessary for constructing control systems and machine learning systems in IoT devices.

## • Practical Course in IoT Systems Development (Raspberry Pi) (30 hours)

Through practical training with the Raspberry Pi single-board computer, this course covers elements such as using sensors for input control and output via the Internet, helping students learn the skills necessary for developing control systems for IoT devices.

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#### **Commences October 2017**

• Practical Course in Al Programming (Machine learning and Deep Learning) (30 hours)

Using open source libraries (such as TensorFlow and scikit-learn) suitable for machine learning, this course teaches the basics of machine learning systems through practical training in constructing systems for handwritten character recognition and image recognition.

#### About Python

Python is a programming language that uses simple, easy-to-read syntax. The language is used in various fields including web application development, scientific computing, and machine learning (artificial intelligence). Many companies, including Google, use Python for systems construction. The advantages of Python include an extensive library and facility of use.

### About Raspberry Pi

Raspberry Pi is used as an environment for the practical learning of IoT Systems Development. Raspberry Pi is a single-board computer equipped with an ARM processor. The product is developed by the Raspberry Pi Foundation in the United Kingdom to promote the teaching of computer science. Raspberry Pi devices can connect to and communicate with various other devices, and the technology is widely used throughout the world to teach IoT skills.

About Winschool: <a href="http://www.winschool.jp/">http://www.winschool.jp/</a>

# Winzonn

Winschool operates locations across Japan, from Hokkaido to Kagoshima. The core concept

of Winschool is to foster every type of professional sought by companies. The education company provides training to technicians, engineers, and designers in fields such as programming, networking, CAD, Web programming, and design. More than 15,000 individuals enroll at Winschool each year. The schools provide carefully designed individual lessons and the latest advances in learning environments to teach practical skills directly linked to work opportunities. Half of Winschool students are from corporate clients, and Winschool provides employee training to over 1,000 companies each year.



About TechnoPro Holdings: http://www.technoproholdings.com/

TechnoPro Group is Japan's largest technology-focused staffing and service provider, with more than 120 locations in Japan and 14,346 technicians and researchers (as of June 2017). The company is recognized for its expertise across a broad range of specialties, covering nearly every area of technology considered necessary in Japanese industry. These fields include machinery, electrical/electronic engineering, information systems, chemistry, biotechnology, medicine, construction, and civil engineering. The company provides a variety technology-based services to more than 1,800 companies, universities, and research institutions in Japan and overseas.

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