

AWARD RESULT REPORT



2025.0815 - 2025.0816

SAN DIEGO. CA . USA

NO	Country	School	Invention	Inventor	Award
1	Thailand	Chulalongkorn University Demonstration Secondary School	BasilBlock : Basil Extracts with Yeast Suppression Properties	Pabhada Asawakarn, Punama Chulamokha Suchato, Phimpitcha Aemnawachat	S
2	Thailand	Princess Chulabhorn Science High School Phitsanulok, Thailand	DRA GRAIN : Cereal grain from dragon fruit peels	K. Krewthong, P. Pattarakorn, K. Phunnai, N. Laonet and K. Phromchat	S
3	Thailand	Princess Chulabhorn Science High School Phitsanulok	Eco-MedFoam: An Eco-Friendly Non-Adherent Medical Foam Dressing for Exudate Absorption and Antibacterial Action in Chronic and Pressure Wounds	C. Duangkosum, K. Tunwanit and W. Arsingsamanan	G
4	Thailand	Princess chulabhorn science high school phitsanulok	The Study of Eucalyptus Essential Oil Microemulsion in Combination with Pheromones for the Prevention and Control of Rhinoceros Beetles as Applied to Organic Palm Cultivation	K. Insoon, N. Jaihaw, P. Janyasri and P. Charoenchai	S
5	Thailand	Princess Chulabhorn Science High School	EcoSmartFertilizer - Development of chitosan Hydrogel Bio Fertilizer with Nanocomposite Polymer to Reduce Toxic Accumulation and Promote Environmentally Friendly Agriculture in the Long Term	S. Tangprom, S. Auppakab and N. Laonet	G
6	Thailand	Princess Chulabhorn Science High School Phitsanulok	The Study of effervescent tablets to adjust water conditions	P. Auttha, C. Rachrongmuang, T. Sukhantavarat, D. Sompong	S
7	Thailand	The Prince Royal's College	The Effectiveness of the SE Model to Innovation in Enhancing Students' Thinking and Innovation Competencies at The Prince Royal's College ,Chiangmai Thailand	K. Tidijumreoporn, D. Phromchana, K. Piyarungsri	S
8	Thailand	Montfort College	Beta-Glucan Gel-Cream from Spent Yeast : An Innovative Skincare Product for Anti-Inflammation and Moisturization	T. Wancharitanawong, T. Panyamoonwongs, P. Inkam and J. Chainseard	S
9	Thailand	Montfort College	ErgoRelax: An Automatic Sitting Posture Adjustment Program Integrated with a Massage System for Office Syndrome Prevention	C. Kunawong, C. Kunawong, T. Sangsawang, P. Panyafoo and J. Chainseard	S
10	Thailand	Montfort College	Puddee : AI Web-Based Screening Test and Speech Therapy Platform for Aphasia Patients	J. Techawut, G. Wattananan, K. Chemsup, W. Laolalit, N. Boonsavat, P. Khamlungka and W. Lampang	G
11	Thailand	Rayongvittayakorn School	Oral Spray Product made from Durian Peel Extract with Anti-inflammatory Effects Against Candida Infection	Pat Panyathep	S
12	Thailand	Saipanyarangsit School	Formulation and Evaluation of Cyperus Rotundus L. cream for in vitro wound healing	S. Kaewprajak, C. Teeratadsutisheep and K. Chatpho	S
13	Thailand	Saipanyarangsit School	Formulation of Retinol Cream from Watermelon Peel Using Microencapsulation from Corn Fibre	N. Luxkanalode, T. Jaisuekul and L. Sriariya	G
14	Thailand	Sukhondheerawith School	ThaiBeComp	S. Niphatjaroenwong, T. Chaibam and W. Klinraru	S

15	Thailand	Gernalab Co., Ltd.	AstaLab™ Bilayer Capsule for Anti-Aging: A Comprehensive Approach to the Four Ageotypes.		G
16	Poland	AGH University of Krakow, Poland PAK Servis, Konin, Poland ZEPAK, Konin, Poland	A mobile demonstrator for autonomous energy supply at home, utilising renewable energy sources and hydrogen as energy storage and carrier – Hydrogen House	1Magdalena Dudek, 1Andrzej Raźniak, 1Piotr Dudek, 1Bartosz Adamczyk, 2Michał Bielecki, 2Robert Dobrochowski, 3Zygmunt Artwił, 1Wojciech Nowak	G
17	Vietnam	Class 11Bio, Hung yen High School for the Gifted, Class 12 English, Hung yen High School for the Gifted, Class 12Q, Hung yen High School, Teacher, Hung yen High School for the Gifted	Virtual screening for anti diabetic compounds inhibiting α-glucosidase and tyrosine phosphatase from natural compounds in Vietnamese medicinal plants	HOANG NGOC KIM CHAU, TRAN HAI NAM, NGUYEN TIEN DONG, NGUYEN VU ANH TUYET	G
18	Vietnam	Class 10 Informatic, Hanoi-Amsterdam High school for the Gifted, Class 10 Math, Hanoi-Amsterdam High school for the Gifted, Grade 10, Brington College Viet Nam, Class 11, Foreign Language Specialized School	AI-Driven Robotic Hand with Chemical Sensing for Safe and Precise Laboratory Chemical Handling	HOANG BAO NGUYEN, LE DO DUONG LAM, NGUYEN NGOC QUANG HUY, PHAN HOAI AN, TRINH GIA LINH	G
19	Vietnam	Class 12 Chemistry 1, Hanoi-Amsterdam High school for the Gifted, Class 12A11, Foreign Language Specialized School, Class 11A3 Chemistry, High school for Gifted Students - University of Science, Teacher, National Institute of Medicinal Materials	Evaluation of the memory-enhancing effects of Ilex kudingcha C. J. Tseng leaf extract in a mouse model via behavioral tests	NGUYEN MANH TUAN, BUI THANH SON, TRAN TUAN THANH, Assoc. Prof. PHAM THI NGUYET HANG	G
20	Vietnam	Le Hong Phong High School, Lao Cai High School for the Gifted, Le Quy Don Junior High School, Ngo Van So Secondary School, Woodville High School, Adelaide Secondary School of English	Leveraging AI and IoT for Inclusive Technology: Developing Smart Laptop for Users with Disabilities	Nguyen Thi Quynh Anh, Nguyen Dang Minh Quan, Nguyen Phuong Thao, Dang Duong Bao, Nguyen Hong Son, Dao Thuy Dung, Ngo Minh Dang, Nguyen Gia Nhie, Tran Lam Tue, Dao Hai Dang, Pham Tuyet Minh	G
21	Vietnam	Vietnam Institute of Smart Electronics & Embedded Systems	Arduino-Based Digital Clock with Alarm	Nguyen Van Minh Tran Thi Hoa Le Quoc Anh	G
22	Vietnam	Vietnam Institute of Smart Electronics & Embedded Systems	Digital Dice Using LEDs and Microcontroller	Pham Thi Huong Bui Van Tien Doan Thi Mai	G
23	Vietnam	Vietnam Institute of Smart Electronics & Embedded Systems	DC Motor Speed Control Using PWM	Hoang Minh Khoa Vo Thi Thanh Dang Van Duc	G
24	Vietnam	Vietnam Institute of Smart Electronics & Embedded Systems	Coin-Based Mobile Charging Station	Dinh Thi Lan Trinh Hoang Nam Ngo Thi Cam	G
25	Vietnam	Vietnam Institute of Smart Electronics & Embedded Systems	Wireless Notice Board Using Bluetooth & LCD	Huynh Van Long Cao Thi Thao Chu Minh Tuan	S
26	Vietnam	Vietnam Institute of Smart Electronics & Embedded Systems	Bluetooth-Controlled Multi-Appliance Board	Mai Thi Bich Phan Van Hung Ta Thi Hien	B
27	Vietnam	Hanoi Center for Robotics & Automation	Line-Following Autonomous Robot	Quach Van Loc Ton Nu Ngoc Ha Luu Minh Chau	S
28	Vietnam	Hanoi Center for Robotics & Automation	Obstacle Avoidance Robot Car	Ha Thi Nhan Trieu Van Kiet Kieu Thi Tuyet	B

29	Vietnam	Hanoi Center for Robotics & Automation	Remote-Controlled Stair Climber Robot	Nguyen Thi My Linh Le Hoang Phuc Do Thi Cuyen	B
30	Vietnam	Hanoi Center for Robotics & Automation	Gesture-Controlled Light Switch	Truong Van Bao Dang Thi Nhu Nguyen Huu Khanh	S
31	Vietnam	Hanoi Center for Robotics & Automation	Smart Helmet with Fall Detection and GPS Alert	Banh Thi Thu Thai Van Son Chau Thi Dao	G
32	Vietnam	Hanoi Center for Robotics & Automation	Automated Streetlight System Based on Ambient Light	Nguyen Thi Thanh Tran Van Hieu Le Thi Kim	B
33	Vietnam	Hanoi Center for Robotics & Automation	Fire Detection and Suppression Prototype	Pham Van Duy Bui Thi Dao Doan Van Khanh	S
34	Vietnam	Vietnam Smart Home & IoT Innovation Lab	IoT-Based Home Automation System		Hoang Thi Thu Vo Van Linh Dang Thi Minh
35	Vietnam	Vietnam Smart Home & IoT Innovation Lab	Smart Door Lock with RFID and Keypad		Dinh Van Huy Trinh Thi Yen Ngo Van Tai
36	Vietnam	Vietnam Smart Home & IoT Innovation Lab	Voice-Controlled Smart Room System		Huynh Thi Nhung Cao Van Quan Chu Thi Le
37	Vietnam	Vietnam Smart Home & IoT Innovation Lab	Home Intrusion Alert System with PIR Sensor and GSM Module		Mai Van Hoang Phan Thi Tuyet Ta Van Nghia
38	Vietnam	Vietnam Smart Home & IoT Innovation Lab	Automatic Plant Watering System with Soil Moisture Sensing	Quach Thi Hong Ton Van Lam Luu Thi Kieu	B
39	Vietnam	Vietnam Smart Home & IoT Innovation Lab	Energy-Efficient Smart Fan System	Ha Van Thien Trieu Thi Nga Kieu Van Long	S
40	Vietnam	Ho Chi Minh City Renewable Energy & Power Systems Institute	Smart Power Monitoring Plug	Nguyen Van Quang Le Thi Han Do Van Bao	B
41	Vietnam	Ho Chi Minh City Renewable Energy & Power Systems Institute	Solar-Powered USB Charging Station	Truong Thi Cuc Dang Van Son Nguyen Thi Lan Anh	B
42	Vietnam	Ho Chi Minh City Renewable Energy & Power Systems Institute	Solar Tracker System with Dual Axis	Banh Van Dat Thai Thi Huong Chau Van Minh	S

43	Vietnam	Ho Chi Minh City Renewable Energy & Power Systems Institute	Wind-Powered Mobile Charging System	Nguyen Thi Bao Tran Van Cuong Le Thi Mai	B
44	Vietnam	Ho Chi Minh City Renewable Energy & Power Systems Institute	Wireless Energy Transfer Model (Inductive Coupling)	Pham Van Khoa Bui Thi Huong Doan Van Tam	B
45	Vietnam	Ho Chi Minh City Renewable Energy & Power Systems Institute	Water Level Controller with Overflow Protection	Hoang Thi Giang Vo Van Dinh Dang Thi My	S
46	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	Electronic Voting Machine with Fingerprint ID	Dinh Thi Thuy Trinh Van Phuoc Ngo Thi Duyen	B
47	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	RF-Based Remote Control System for Industrial Machines	Huynh Van Tuan Cao Thi Xuan Chu Van Hao	S
48	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	IoT Weather Station with Data Logging	Mai Thi Cuc Phan Van Thanh Ta Thi Nga	B
49	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	Touch-Sensitive Light Control Panel	Quach Thi Lien Ton Van Hien Luu Thi Anh	B
50	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	Automatic Toll Collection System Using RFID	Ha Van Binh Trieu Thi Hanh Kieu Van Phat	S
51	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	Laser-Based Intruder Detection System	Nguyen Thi Hong Le Van Nhat Do Thi Kim	B
52	Vietnam	Vietnam Cyber-Physical Security & Monitoring Center	AI-Enhanced Smart CCTV Analytics Platform	Truong Thi Phuong Dang Van Quy Nguyen Thi Diem	B
53	Croatia	University of Zagreb Faculty of Graphic Arts	TACTILE PENDANTS FOR VISUALLY IMPAIRED AND BLIND PEOPLE	MARKO MARICEVIC	S
54	Croatia	University of Zagreb Faculty of Chemical Engineering and Technology	Design and 3D printing of a Millifluidic Separation Device	ELIZABETA FORJAN, MARIJAN-PERE MARKOVIC, IVAN KARLO CINGESAR, KRUNOSLAV ZIZEK, DOMAGOJ VRSALJKO	B
55	Croatia	University of Zagreb Faculty of Textile Technology	Method for measuring dielectric losses in textile materials	DUBRAVKO ROGALE, SNJEZANA FIRST ROGALE, ZELJKO KNEZIC	S
56	Croatia	CITUS d.o.o.	AIR - Anonymous Identities Recognition using artificial intelligence (AI)	TOMISLAV BRONZIN	B

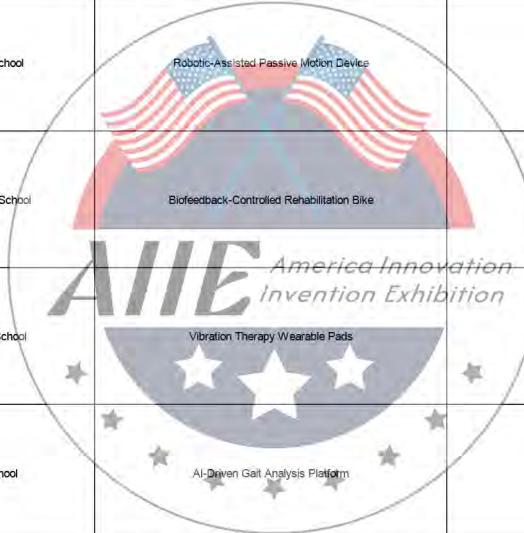
57	Croatia	University of Zagreb Faculty of Mechanical Engineering and Naval Architecture	Autonomous IoT Weather Station for Smart Micro-climate Monitoring	Author: MARKO PIVAC Mentor: ZELJKO SITUM	S
58	Croatia	DOK-ING d.o.o.	MV-3 - COUNTER TERRORISM ROBOTIC SYSTEM	VJEKOSLAV MAJETIC	B
59	Croatia	DOMAGOJ ZELENIKA	Duct fan	STS Fausta Vrancica	G
60	Saudi Arabia	College of Arts and Designs - Qassim University, Kingdom of Saudi Arabia	High-Performance Protective Glove with UV Shielding and Antibacterial Properties Based on Renewable Eco-Friendly Cellulose Fibers	Amal Mohammed Alshehri, Dr. Rasha Abbas Alghohari and Dr. Chiraz Abderrazak Ammar	G
61	Saudi Arabia	Yanbu Governorate Education Department, Kingdom of Saudi Arabia	NUTRI-SCAN – The Smart Instant Food Analyzer	Hafsa Ahmed Al-Harbi, Yanbu Education Directorate	G
62	Sri Lanka	Sirimavo Bandaranaike Girls' School, Colombo 07, Sri Lanka	Automated Rain, Wind and Snow Protective Device	G.G.Sugame Lavanya Abeyasiri Gunawardena	G
63	Hong Kong	Simply Mask Ltd	PureSTEPS Multi-Type Disinfection Shoe Sole Material with Integrated Antimicrobial Function for Seasonal Flu and Pandemic Prevention	Siu Tung LUI and Corina Man Ngoo CHENG	
64	Malaysia	CHAINEXT ENGINEERING SERVICE AND SUPPLY SDN BHD	SIMCOM Wellhead Hydraulic Control System	ALEX YIP CHEE SIANG and JEFFREY YONG TZYY SHANN	G
65	China	Tianjin Academy Of Young Sciences	The Magical Anti - Capsize Boat	Li Zhonghui, Li Shuxian	S
66	China	Tianjin Academy Of Young Sciences	Badminton posture auxiliary trainer	Liu Shangjiang, Liu Shangrong	G
67	China	Tianjin Youth Academy of Sciences	Environment Water Quality Monitor	Pengyuan Jiao	S
68	China	Tianjin Academy of young sciences	Seepweed Drone Seeder	Ding Yixuan	G
69	China	Tianjin Academy Of Young Sciences	Fencing beginner footwork trainer	Yang Yuhan	G
70	China	Zhaoqing Huafu Experimental School, Zhuhai Huazhong Normal University (Zhuhai) Affiliated High School, Shenzhen Guangming Senior High school	Prevention device for carbon monoxide poisoning without power supply based on energy capture of internal combustion engine extinguishing line	Zheng Junming, Yang Huijia, Yang Ziyuan, Liu Biao, Xie Jieqi	G

71	China	Zhengzhou Yaoe Health Technology Co., Ltd.	Yaoe Bed	Yingxian Zhao	G
72	China	X	Double-Layer One-Way Ring Direct-Through Interchange Bridge	Xiaojun Wang	G
73	China	Inner Mongolia Solid Wind Power Group Co., Ltd.	A Vertical Axis Wind Turbine BladeShaft Magnetic Levitation Multi-Support Hybrid Rotation Device Multi-pillar Tower-type Multifunctional Turbine Blades	Deyi Fan, Zihao Fan, Yongzhi Fan, Yongguang Jia	G
74	China	Inner Mongolia Solid Wind Power Group Co., Ltd.	Multi-layer Tower-type Vertical Axis Wind Energy Conversion Device for Multiple Wind Conditions Multi-layer Tower-type Vertical Axis Wind Turbine Generator Set for Multiple Wind Conditions	Deyi Fan, Zihao Fan, Yongzhi Fan, Yongguang Jia	G
75	China	Yingtan Pan Gongzhang Railway High-Tech Co., Ltd.	A Railway Hump Yard System Without Shunting Locomotives	Gongzhang Pan	G
76	China	Ankang Disabled Persons' Federation Bo'ai Hospital	A Technology for the Prevention and Treatment of Cardiovascular and Cerebrovascular Diseases	Daijin Wei	G
77	China	Beijing Wuhe Technology Co., Ltd.	An Integrated Nuclear Hydrogen Conversion System	Mingfu Song	G
78	China	Shanghai Shenhua Fire Escape Equipment Technology Co., Ltd.	High-Rise Rapid Escape Slide	Miaorong Zhou	G
79	China	Tsinghua University, Guoqie Senior Professor Institute for Science and Technology Consulting and Development, Hainan Yonggui United Cement Products Company Limited	High-Durability Reinforced Concrete Drainage Pipe Without Cement	Naiqian Feng, Jun Fu, Zili Guo, Hongying Li, Zhenhui Li	G
80	China	Beijing Liminyuan International Institute of Traditional Chinese Medicine	A Traditional Chinese Medicine Composition for Treating Liver Cancer and Its Preparation Method	Hailin Chen	G
81	China	Guangxi Xingquan Zhuang Medicine Co., Ltd.	A Traditional Chinese Herbal Medicine Formulation and Its Preparation Method	Xinquan Su	G
82	China	Maanshan Hongbin Silk Painting Handcraft Art Co.,	Oriental silk painting - HUI YUN	YUAN HONGBIN	G
83	China	Liahe Oilfield No.1 Senior High School	Modular Magnetic Kitchen Tools	Xinquan Su Lihua Zhang Wei Chen Mei Liu Jian Huang	S
84	China	Liaoning Provincial Experimental High School	Self-Cleaning Reusable Water Bottle	Fang Li Hao Wang Yujie Zhao Qiang Xu Ling Tan	B

85	China	Northeast Yuci School	Adjustable Ergonomic Laptop Stand Backpack	Xiaoming Guo Jing Yang Bo Sun Xinyi Zhou Jun Wu	S
86	China	Dalian No.24 High School	Smart Folding Bike Helmet	Shanshan Gao Kai Lin Fei Deng Yanan Ma Zhiyong He	B
87	China	Dalian Yuming Senior High School	Temperature-Regulating Bed Sheet System	Mingjie Peng Yanqi Li Cheng Fang Hui Zhang Rui Chen	B
88	China	Anshan No.1 High School	Rotating Vertical Garden Panel	Zhen Wang Yuxuan Liu Qiaoling Xu Dongmei Tang Lei Zhao	B
89	China	Shenyang No.2 High School	Wearable Posture Trainer Jacket	Haoran Wu Xiaoliang Yang Yufeng Gu Nian Zhang Jinghua Zhou	B
90	China	Panjin Senior High School	Multi-Directional Floor Cleaning Robot	Kaiyu Li Xuefeng Chen Lin Wang Yifan Ma Shuo Sun	B
91	China	Fuxin Experimental High School	Voice-Controlled Modular Desk Organizer	Wenjing Gao Bo Lin Yanan He Tao Peng Xiulan Xu	B
92	China	Benxi No.1 High School	Portable Solar-Powered Air Purifier Mask	Xinyue Zhang Liang Chen Meilin Wu Qiang Liu Fang Yang	S
93	China	Shenyang No.4 High School	Compact Pop-Up Workspace Pod	Yiming Sun Xiaowei Zhang Feng Li Lijuan Chen Zhihao Wang	B
94	China	Shenyang No.17 High School	Adaptive Noise-Filtering Earbuds for Urban Use	Huiqin Yang Xuejun Zhao Liang Xu Yanmei Wu Qian Peng	B
95	China	Shenyang No.31 High School	Convertible Smart Furniture for Micro Apartments	Jianhong Ma Min Zhang Yong Chen Xinyi Liu Zhen Lin	S
96	China	Shenyang Hui Nationality High School	Biometric-Locked Tool Storage Case	Haifeng Gao Yajing He Wei Peng Ling Xu Bo Wang	B
97	China	Shenyang Communist Youth League Experimental High School	Smart Refill Reminder Container for Household Items	Meliu Sun Zhaohui Li Yifan Chen Chunhua Zhang Junjie Liu	S
98	China	Shenyang No.30 High School	Automatic Plant Watering Tile System	Xinyue Yang Feng Lin Rui Ma Qiang Wu Yuhong Zhou	B

99	China	Northeast Zhongshan High School	Collapsible Insulated Food Tray for Delivery	Xiaoqiang Xu Hui Li Weijie Peng Meng Yang Jing Liu	S
100	China	Shenyang Railway Experimental High School	Gesture-Controlled Wearable Smart Ring	Zhenyu Chen Yanan Wang Minghui Zhao Lijuan Sun Bo Peng	S
101	China	Yingkou Economic & Technological Development Zone No.1 High School	Integrated Wall-Mounted Fitness System	Xuefeng Zhang Kai Ma Fang Wu Haoran Li Yan Lin	B
102	China	Yingkou Senior High School	Anti-Theft Smart Bike Pedals	Shanshan Liu Qiang Zhou Mellin Chen Zhiyong Wang Ling Xu	B
103	China	Dashiqiao Senior High School	Self-Warming Commuter Mug with Induction Heating	Yuje Sun Xiaolan Zhang Bo Li Jing Wang Wei Chen	B
104	China	Gaizhou No.1 Senior High School	Magnetic Cable-Organizing Wall Panels	Fang Liu Hao Xu Yanan Zhao Qiang Ma Ling Peng	B
105	China	Liaoyang No.2 Senior High School	Digital Tactile Learning Board for Visually Impaired	Xiaoming Zhou Jinghua Yang Bo Wu Xinyi Lin Jun He	B
106	China	Liaoyang No.3 Senior High School	Color-Adaptive Lighting Tiles for Mood Therapy	Shanshan Liu Kai Deng Fei Tan Yanan Wang Zhiyong Sun	B
107	China	Dengta No.1 Senior High School	Flat-Pack Emergency Shelter Kit	Mingjie Xu Yanqi Li Cheng Chen Hui Zhang Rui Peng	S
108	China	Gongchangling District Senior High School	AI-Powered Recipe Projector for Kitchens	Zhen Wang Yuxuan Liu Qiaoling Xu Dongmei Tang Lei Zhao	B
109	China	Liaoyang County No.2 Senior High School	Stackable Commuter Scooter with Swappable Batteries	Haoran Wu Xiaoliang Yang Yufeng Gu Nian Zhang Jinghua Zhou	B
110	China	Liaohua No.2 Senior High School (General High School Department)	Smart Mirror with Built-In Skincare Scanner	Kaiyu Li Xuefeng Chen Lin Wang Yifan Ma Shuo Sun	B
111	China	Shenyang No.20 High School	Self-Sterilizing Public Door Handle Add-On	Wenjing Gao Bo Lin Yanan He Tao Peng Xiulan Xu	S
112	China	Shenyang No.27 High School	AI-Based Recycling Bin Sorter for Home Use	Xinyue Zhang Liang Chen Mellin Wu Qiang Liu Fang Yang	S

113	China	Affiliated High School of Shandong Normal University	Plant-Based Meat with Fermented Mycoprotein Enhancer	Yiming Sun Xiaowei Zhang Feng Li Lijuan Chen Zhihao Wang	B
114	China	Licheng No.2 High School of Jinan	Microalgae-Extracted Omega-3 Soft Chews for Dogs & Cats	Huiqin Yang Xuejun Zhao Liang Xu Yanmei Wu Qian Peng	B
115	China	Shengli No.1 High School of Dongying	Mushroom Beta-Glucan Enhanced Immune Bites (Pets)	Jianhong Ma Min Zhang Yong Chen Xinyi Liu Zhen Lin	S
116	China	Shandong Experimental High School	Fermented Probiotic Fruit Leather for Humans	Haifeng Gao Yajing He Wei Peng Ling Xu Bo Wang	B
117	China	Qingdao No.2 High School of Shandong Province	CRISPR-Enhanced Yeast to Produce Natural Vanilla Flavor	Meiyu Sun Zhaohui Li Yifan Chen Chunhua Zhang Junjie Liu	B
118	China	Qingdao No.58 High School of Shandong Province	Lab-Grown Collagen Peptides for Joint Health in Senior Pets	Xinyue Yang Feng Lin Rui Ma Qiang Wu Yuhong Zhou	S
119	China	Yantai No.1 High School	Smart Protein Bars with Precision-Fermented Vitamins	Xiaoqiang Xu Hui Li Weijie Peng Meng Yang Jing Liu	S
120	China	Rizhao No.1 High School	Insect-Derived Protein Isolate Snacks for Cats & Dogs	Zhenyu Chen Yanan Wang Minghui Zhao Lijuan Sun Bo Peng	B
121	China	Zibo Experimental High School	Biotech-Extracted Antioxidant Blend from Grape Pomace (Pets)	Xuefeng Zhang Kai Ma Fang Wu Haoran Li Yan Lin	B
122	China	Jigang Senior High School of Shandong Province	Spore-Based Probiotic Treats for Gut Health in Dogs	Shanshan Liu Qiang Zhou Mellin Chen Zhiyong Wang Ling Xu	B
123	China	Jinan No.1 High School of Shandong Province	Bio-Encapsulated Curcumin Snacks (Humans or Pets)	Anqi Zhao Bohan Liu Caixia Wang Daming Chen Enhai Xu	B
124	China	Zibo No.1 High School of Shandong Province	Precision-Fermented Egg Protein Bars (Animal-Free)	Fangzhou Lin Guanyu Sun Haixia Zhang Ishan Li Jiahao Ma	B
125	China	Weifang Binhai High School	Plant Stem Cell Extract Gummies for Skin & Coat (Pets)	Kaili Peng Lianhua Zhou Mengru Wei Nianzu Yang Ouyang Feng	S
126	China	Tengzhou No.1 High School	Functional Ice Cream with Biotech-Derived Lactase Enzymes	Peizhi Wu Qiaoling He Ronghua Gao Shaolong Liu Tianyu Zhang	B

127	China	Zaozhuang Experimental High School	Bio-Fermented Superfood Sprinkle for Pet Meals	Ulan Ma Wenwen Chen Xiangyu Li Yuhang Sun Zihan Xu	S
128	China	Dongying No.1 High School	Wearable Exoskeleton Glove for Hand Recovery	Allin Zhang Baoqiang Wang Chenguang Yang Dongliang Peng Erhao Liu	S
129	China	Shengli No.2 High School of Dongying	Smart Compression Sleeve with Real-Time Muscle Feedback	Fuxing Zhou Guangyao He Hubin Wu Jiayi Chen Kairui Lin	
130	China	Yantai No.2 High School	3D-Printed Personalized Orthotic Braces	Liheng Ma Meiqi Zhao Ningjile Sun Pengfei Liu Qingsong Yang	B
131	China	Laiyang No.1 High School	Sensor-Integrated Knee Rehabilitation Sleeve	Ruiqi Wang Shuangxi Xu Tong Wu Weinan Zhang Xiaotong Li	B
132	China	Weifang No.1 High School		Zhaoxuan Gao Anran He Bin Yang Chenghao Peng	B
133	China	Shouguang No.1 High School		Deyu Lin Enze Wang Fangfang Liu Guoliang Zhao Huan Yu	S
134	China	Qingzhou No.1 High School		Jiaxing Peng Keixin Sun Luyan Chen Minglei Wu Nannan Ma	B
135	China	Jining No.1 High School		Ou Chen Pelyu Li Qianru Zhang Ruichen He Shengjie Yang	S
136	China	Zoucheng No.1 High School	Adjustable Tendon Loading Glove	Tianze Xu Weiqiang Zhou Xinxil Gao Yiran Liu Zixuan Wang	B
137	China	Tai'an No.1 High School	Smart Posture Correction Harness	Aihua Ma Baolin Chen Changsheng Lin Dandan Peng Erjing Wu	S
138	China	Xintai No.1 High School	Virtual Reality Rehab with Motion Capture	Fangyuan Zhao Guangming Li Huifang Yang Jihao Xu Kaiven Sun	B
139	China	Weihai No.1 High School	Dynamic Foot Orthosis with Pressure Sensors	Limin Zhang Meixuan Wu Nianqing Chen Peixin He Qiwei Wang	B
140	China	Wendeng No.1 High School	Wearable Electrostimulation Device for Muscle Re-education	Rongzhen Liu Shixuan Ma Tianyu Yang Wenbin Peng Xiaojun Zhao	B

141	China	Rizhao Experimental Senior High School	Biomechanical Joint Support with Temperature Regulation	Yutong Li Zeyu Chen Anqiang Wu Bojing Lin Chao Xu	S
142	China	Linyi No.1 High School	Robotic Assistive Walker with Adaptive Support	Dongmei Gao Fangqi Wang Guanjun Liu Haoyang Sun Jiarui Zhang	S
143	China	High School Affiliated to South China Normal University	Exosuit for Assisted Sit-to-Stand Movement	Kaiqiang Chen Lihua Xu Mingze Wang Nianliang Liu Peiyang Zhao	S
144	China	Guangdong Experimental High School	Interactive Balance Training Platform	Qiaoyu Sun Rongliang Peng Shanshan Li Tianhao Wu Weilin Yang	B
145	China	Guangdong Guangya High School	3D Motion Capture Gloves for Fine Motor Rehab	Xiaoyi Zhang Yifan Ma Zihan Lin Anqi Zhou Bocheng Chen	S
146	China	Guangzhou Zhixin High School	Pressure-Sensitive Rehabilitation Mat	Chenghao Liu Dongxuan Gao Fangting Wu Guanjie Li Haoran Zhang	B
147	China	Guangdong Zhongyuan High School	Bioengineered Smart Bandages with Motion Sensors	Jiarong Sun Kaiying Wang Lijun Peng Meilin Xu Nanyi He	S
148	China	Guangzhou Overseas Chinese High School	Programmable Logic Controller (PLC) Based Automated Conveyor System	Pelian Zhao Qiming Chen Ronghui Yang Shiqi Liu Tianyu Lin	B
149	China	Guangzhou Concord High School	Smart Electromechanical Lock with Biometric Access	Wenhai Ma Xiangyu Wu Yijun Li Zexuan Zhang Anlin Xu	S
150	China	Guangzhou Fine Arts High School	Adaptive Elevator Control System with Load Sensing	Bahan Peng Caixia Wang Daming Chen Enlai Zhao Fangzhou Lin	B
151	China	High School Affiliated to Guangzhou University	Digital Logic Controlled Robotic Arm for Assembly Lines	Guanyu Sun Haixia Zhang Ishan Li Jiahao Ma Kaili Peng	
152	China	Guangzhou Foreign Language School	IoT-Enabled Smart Switch with Energy Monitoring	Lianhua Zhou Mengru Wei Nianzu Yang Ouyang Feng Peizhi Wu	S
153	China	Guangzhou Tieyi High School	Automated Window Blinds with Light Intensity Sensor	Qiaoling He Ronghua Gao Shaolong Liu Tianyu Zhang Ulan Ma	B
154	China	Guangzhou True Light High School	Digital Circuit Controlled Pneumatic Valve System	Wenwen Chen Xiangyu Li Yuhang Sun Zihan Xu Ailin Zhang	B



155	China	Guangzhou Peizheng High School	Smart Factory Safety Interlock System	Baoqiang Wang Chenguang Yang Dongliang Peng Erhao Liu Fuxiong Zhou	B
156	China	Guangzhou Yuexiu Foreign Language School	Programmable Traffic Light Controller with Adaptive Timing	Guangyao He Huxin Wu Jiajia Chen Keerui Lin Liheng Ma	B
157	China	Guangzhou Yuci High School	Automated Solar Panel Tracking System	Meiqi Zhao Ningjie Sun Pengfei Liu Qingsong Yang Ruiqi Wang	B
158	China	Guangzhou Liwan Fenhai High School	Digital Logic Based Motor Speed Controller with Feedback	Shuangxi Xu Tong Wu Weinan Zhang Xiaotong Li Yichen Chen	
159	China	Guangzhou Haizhu Foreign Language Experimental High School	Electromechanical Voting Machine with Secure Digital Logic	Zhaoxuan Gao Anyan He Bin Yang Chenghao Peng Deyu Lin	
160	China	Guangzhou Nansha High School	Smart Irrigation System with Soil Moisture Sensor	Enze Wang Fangfang Liu Guoliang Zhao Huan Yu Jiaxing Peng	S
161	China	Guangzhou Panyu Experimental High School	Digital Control Emergency Stop System for Industrial Machines	Kecon Sun Luyan Chen Minglei Wu Nannan Ma Du Chen	B
162	IRAN	Department of Psychiatry and Behavioral Sciences, Stanford University, Palo Alto, CA, USA; Neurosciences Research Center (NSRC), Tabriz University of Medical Sciences, Tabriz, Iran; School of Medicine, Tehran University of Medical Sciences, Tehran, Iran; Clinical Research Development Unit of Tabriz Valiasr Hospital, Tabriz, Iran	Theragnostic Radiolabelled MiniAp-4-Trastuzumab Bi conjugate for Precision Targeting of HER2- Overexpressing Cerebral Metastases	Niloofar Taheri, Hamed Aghazadeh, Reza Mosaddeghi Heris, Hanie Karimi, Sahand Zare	S
163	IRAN	Hartavai academy High School, Isfahan, Iran	AIE America Innovation Invention Exhibition	Ali Reza Soltani, Ali Golestan, Amirhossein Arab Markadeh, Amirmohamadi Rajaei Najafabadi, Taha Eidiyanl	S
164	IRAN	House of Idea Academy, Tehran, Iran	Smart Baby Stroller	Ardavan Aghajani, Farinaz Nouri, Alireza Rostami, Mohammadhosseini Darzi, Havad Jafari	S
165	IRAN	1. Imam Mohammad Bagher Elementary School, Isfahan, Iran 2. Besat High School, Alborz province, Iran 3. Solaten High School, Alborz province, Iran	Intelligent Mechanical Self-Healing System for Earthquake-Resistant Civil Structures Using Shape Memory Nanocomposites	Mersana Malekian, Viana Seyed Yousefi, Atena Rafiei, Radmehr Hakamirad, Arezoo Shahsai	S
166	IRAN	Allameh Tabatabaei Junior High School, Tehran, Iran	Improving the Performance of Chitosan Films Using ZnO Nanoparticles as Food Packaging	Radin Abdollahinezhad, Seyyed Saber Mirhosseni	S
167	IRAN	1. Farzanegan 2 High School, Tehran province, Iran 2. Senior Specialist in Inspection and Quality Control of Equipment, Research Center Tavanir Company, Iran	A Mechanized Device for Surface Coating with Titanium Dioxide Nanoparticles Activated by Visible Light to Enable Selfcleaning Capability	Gelvi Abbas, Marziyeh Azadlalah	S
168	IRAN	The World Academy of Medical Sciences (WAMS)	Production, purification and activity evaluation of Recombinant GM-CSF Protein using mono and bispecific vectors in Escherichia coli	Bahram Hassanli, Shahin Gavari, Farzaneh Moradnia, Dayana Hassanli	S

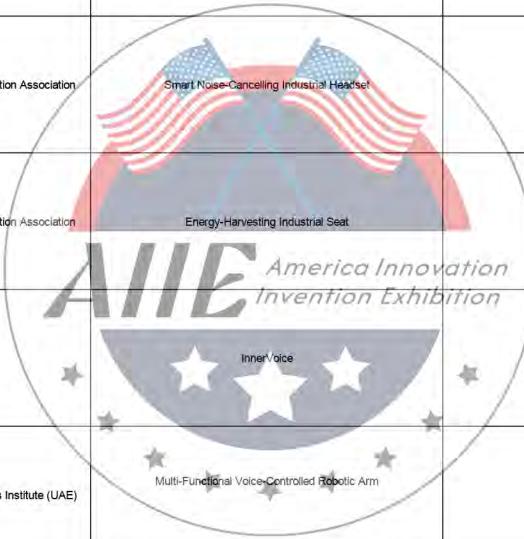
169	IRAN		Smart Piezoelectric Bilayer Fibrous Conduit for Accelerated Peripheral Nerve Regeneration	Farhan Delavar, Mahdi Aleali, Arina Soursouri, Radmehr Hakamirad, Amin Alasvand	S
170	IRAN		Intelligent Endo Dental Surgical Robot with Dental Radiography System and Webcam and Injection of Anesthetic Plus Dental Decay Detection Intelligent Devices	Milad Ziaian, Gohar Rahmani	G
171	IRAN	Allameh Tabatabaei Junior High School, Tehran, Iran	Production of New Nanoceramics and Their Application in the Manufacture of Nanolasers	Ario Fajahi, Samyar Dashab, Artin Shahr Mirzaieh, Amin Hosseini Bananji, Parisa Irapoor Kozenekanian, Seyed Parsa Alavinasab	G
172	IRAN	Allameh Tabatabaei Junior High School, Tehran, Iran	Synthesis of Nanochitosan from Shrimp Skin and Its Application in the Manufacture of Biosensors and Antibodies	Atila Ghasemi, Mohammadreza Kalhor, Sepideh Ayoubi, Ryan Balouch, Mohammad Fazeli Mosleh Abadi	S
173	IRAN	Allameh Tabatabaei Junior High School, Tehran, Iran	Carbon nanotube/hydroxyapatite composite for biomedical application	Padra Faraji, Mani Jamshidi, Samyar Sepahri, Samyar Abolfathirad, Seyed Saber Mirhosseini	S
174	IRAN	Allameh Tabatabaei Junior High School, Tehran, Iran	Introduction of Biodiesels and Their Superiority Over Fossil Fuels	Rardin Nikpay, Mohammadhossein Assari, Seyed Nima Tabatabaei Anaraki, Ervin Babekhani, Parisa Hajji Abolhassan	G
175	IRAN	International Robotics Center at Ferdowsi University of Mashhad, Iran	KidCare-Intelligent Infant Monitoring & Wellness Kit	Arad Rezaei, Aliram Arasteh, Reza Esmaeilzadeh, Mohammadreza Pirayeshi, Golnaz Damavandi, Mohammadreza Damavandi	G
176	Peru		Disposable device for opening supermarket plastic bags	Sofia Enriqueta Calvo Niño	
177	Peru	Peru Andean AgriTech Innovation Center	AI-Driven Precision Spraying Drone	Mateo Rojas Camila Herrera Diego Paredes Valentina Salazar Luis Castañeda	B
178	Peru	Peru Andean AgriTech Innovation Center	Soil Health Diagnostic Probe with App Sync	Andrea Quispe Sebastián Vargas Daniela Mendoza Nicolás Romero Lucía Guzmán	S
179	Peru	Peru Andean AgriTech Innovation Center	Autonomous Weed Removal Vehicle	José Navarro María Alejandra Flores Bruno Carranza Ximena Valverde Álvaro Torres	G
180	Peru	Peru Andean AgriTech Innovation Center	AI Crop Disease Prediction Platform	Renzo Delgado Alejandra Campos Tomás Aguilar Carla Bustamante Jorge Alarcón	B
181	Peru	Amazonian Sustainable Farming Institute	Biodegradable Smart Sensor Tags for Crops	Milagros Peña Rodrigo Pacheco Fernanda Ruiz Cristian Lazo Gabriela Meza	S
182	Peru	Amazonian Sustainable Farming Institute	Smart Beehive with Environmental Controls	Adrián Calderón Vanessa Ortiz Julían Benavides Natalia Córdova Joaquín Espinoza	B

183	Peru	Amazonian Sustainable Farming Institute	Drone-Based Pollination Support System	Florella Sánchez Alonso Bravo Mariana Palacios Kevin Chávez Paula Ramírez	G
184	Peru	Lima Smart Agriculture & IoT Hub	IoT-Integrated Seed Germination Chamber	Martín Rosales Mónica Arce Andrés Guevara Teresa Molina Franco Silva	B
185	Peru	Lima Smart Agriculture & IoT Hub	AI-Powered Farm Management Dashboard	Carla Cárdenas Esteban Nieto Diana León Ricardo Ugarte Noelia Campos	S
186	Peru	Lima Smart Agriculture & IoT Hub	Modular Portable Greenhouse Units	Gonzalo Ibarra Lourdes Villanueva Ignacio Vera Emily Lozano Samuel Fuentes	
187	Peru	Lima Smart Agriculture & IoT Hub	Automated Vertical Farming System	Ariana Castillo Rafael Sosa Melissa Gutiérrez Jorge Treviño Antonella Bravo	B
188	Peru	Peru Center for Renewable Agri-Systems	Solar-Powered Smart Irrigation Grid	Cristian Hidalgo Andrea Farfán Hugo Toledo Jimena Alcántara Diego Cornejo	S
189	Peru	Peru Center for Renewable Agri-Systems	Rainwater Harvesting and Filtering System for Irrigation	Isabel Salinas Pablo Ríos Valeria Domínguez Juan Barrientos Sofía Manríquez	B
190	Peru	Peru Center for Renewable Agri-Systems	Carbon-Capturing Algae Biofilter for Farms	Matías Olivares Camila Bernal Emilio Sánchez Gabriela Tapia Javier Espinosa	G
191	Peru	Peru Institute of Agro-Biotechnology & Livestock Health	Autonomous Harvesting Robot for Fruits	Romina Cáceres Lucas Medina Natalia Serrano Thiago Ponce Ana María Delgado	S
192	Peru	Peru Institute of Agro-Biotechnology & Livestock Health	Biotech-Enhanced Pest-Repelling Cover Crops	Sergio Guerra Celeste Morales Mauricio Roldán Klara Zúñiga Bastían Varela	B
193	Peru	Peru Institute of Agro-Biotechnology & Livestock Health	Livestock Health Monitoring Wearable	Julietta Torres Leonardo Chacón Ariana Valenzuela Dante Muñoz Nicole Caballero	B
194	Taiwan	Department of Semiconductor Engineering/ Lunghwa University of Science and Technology Department of German Language and Culture / Fu Jen Catholic University	A novel approach for the synthesis of copper-alloy thin films and its integration into the fabrication of semiconductors application	TSUNG-HSIN LIN CHIA-LING LIN HUANG WEI JUAN JING-TAN WANG BO-HUNG LEE YU-JU LIN JHENG-YU-SYUAN CHEN CHIN-SHENH PEI-YING CHEN TZU-HSIU WENG	G
195	Taiwan	Biozyme Biotechnology Corp.	A particle mechanism that can pass through the intestinal mucosal barrier	Cheng Huang Yi Chung Lai	G

196	Taiwan	Biozyme Biotechnology Corp.	Polysaccharide herbal fermentation exovesicle spherical structure	Cheng Huang Yi Chung Lai Bo Ru Lai	G
197	Taiwan	Cheng Shiu University	Smart Parking Resource Management System	Pang-Chieh Lin Chieh-Yi Lee Yu-ming Guo Jia-Xian Chen Chun-Yu Wu CHEN, SHIH-FAN Fang-Chen Yang	G
198	Taiwan	CHENG SHIU UNIVERSITY	智能毛線分裝裝置 Intelligent yarn packaging device	Yi-Hsien LIN Yu-Zen TSAI Na-Fu Wang Yu-Guang Liao I-Hsun Huang Zhi-Wei Xin Shao-Cheng Ou-Yang Kai-Chih Wu	S
199	Taiwan	Cheng Shiu University	Projection cutting device for filling defects in paintings	Shih, Sung-Tsun Li, I-Cheng Dai, Chun-Shan Liu, You-Chen Zhong, Qi Yeh, Ying-Hsuan Huang, Guan-Lin	G
200	Taiwan	Cheng Shiu University	ENVIRONMENTAL MONITORING SYSTEM	Chen, Hsieh-Ping Chen, Hsing-Feng Wang, Jun-Gui Wang, Jin-Pu Li, Tsung-Yen Chang, Yu-Yang Tang, Guan-Han	S
201	Taiwan	Cheng Shiu University	Cloud IoT Traffic Safety System	Tsung-I HUNG Shu-Fen Lee Chun-Hsiung Lee Ming-Ting Tsai CHEN, BO-XIANG Hong Zixian YU-CONG HUANG	G
202	Taiwan	Cheng Shiu University	Picture Frame Light and Shadow Dynamic Adjustment Device	Li, I-Cheng Shin, Sung-Tsun Chang Ya-Lin Lin, Wan-Ung Yeh, Ying-Hsuan Liu, You-Chen Zhong, Qi	G
203	Taiwan	Ming Chi University of Technology WINSTROL INDUSTRIAL CO., LTD	Artificial Intelligence Innovative Jewelry Storage Box	Min-Che Tsai Guo-Ren Deng Wen-Cheng Lai Hsi-Chi Chang	G
204	Taiwan	Chienkuo Technology University	Inclusive Design Concept for Senior Healthcare Waiting Chairs	SUNG, CHUNG-LIN CHANG, WEI-CHIA CHEN, HUI-XIN WU, PEI-YUN HSIAO, WEI-CHENG	G
205	Taiwan	Chienkuo Technology University National Yuanlin Agricultural and Industrial Vocational High School	AI Voice and Capacitive Touch Control for Agricultural Vehicle Motion.	CHI, CHIEH-TSUNG TSENG, CHEN-CHUN CHUNG, YU-CHEN HUNG, TZU-CHI ZHANG, YU-MING XU, YOU-CHENG ZHANG, CHEN-YU	G
206	Taiwan	Chienkuo Technology University	K.O.Ringing ~ Thermal Therapy Devices for Tinnitus Treatment	Liao, REN-CHIEH Huang YICHI LIAO, PEI-EN HONG, YU-EN	G
207	Taiwan	Department of Beauty Science and Graduate Institute, Chienkuo Technology University	Lotus Origami Base Structure	Huang Hsiao-Chin Cynthia Lin	S
208	Taiwan	Taiwan Math/Science Circle - TWMC	Eco Pro	CHLOE CHIH BLAIR CHIH	G
209	Taiwan	Taiwan Math/Science Circle - TWMC	Ener Trek	Chen, Hsuan-Mu Angelina Huang Yu, Yu-Hsiang Chu, Ting-Yi	G

210	Taiwan	Taiwan Math/Science Circle - TWMC	Portable 3-in-1 Medical Diagnostic System	WU, HSIANG-CHING LIN ATHENA YAN JEN	G
211	Taiwan	Tatung university, Ningde Qianwei Industrial Technology Co., Ltd. Lunghwa University of Science and Technology Wearunning Tech Co., Ltd. Tatung university, Asia Eastern University of Science and Technology	Charging station that can display image information	Chien Wei Lu Szu-Hsuan Lu Yu-Cheng Lin Yu-Xuan Lee, Kuo-Hsien Hsiao, Chun-Yu Wang, Tse-Chen Kang Tsai-Hua	G
212	Taiwan	Shih Chien University	Charging Device Structure	TSAO, YU MING Hung Yu Ting	B
213	Taiwan	National Taipei University of Technology	Multi-functional Lighting Figurine Supporting Mobile Charging and Power Generation	Bing-Wei Chen	S
214	Taiwan	Tamkang University	Toothbrush with built-in LED lighting	YANG CHEN SHIH	B
215	Taiwan	Tamkang University	Charging Station for Flashlight	Yang-Sheng Wang	S
216	Taiwan	Fengzhou Trading Co., Ltd	Improved Structural Design for Wireless Security Camera	Chun-Jie SHIH YANG LUNG SHIH YANG FU SHIH	B
217	Taiwan	Fengzhou Trading Co., Ltd	Electro-Mech Printelligence System	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	S
218	Taiwan	Fengzhou Trading Co., Ltd	Smart Electro-Mechanical Printing	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	B
219	Taiwan	Fengzhou Trading Co., Ltd	Precision Electromech PrintStruct	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	B
220	Taiwan	Fengzhou Trading Co., Ltd	Mechatronic Print Process	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	S
221	Taiwan	Fengzhou Trading Co., Ltd	Smart Electromech Imprint	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	B
222	Taiwan	Fengzhou Trading Co., Ltd	Efficient Electromech Printing	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	S
223	Taiwan	Fengzhou Trading Co., Ltd	ElectroDrive Printing Tech	He Chenxuan Song Mellin Feng Yingyu Lin Mengruo Ma Yuxia	B

224	Taiwan	Fengzhou Trading Co., Ltd	Eco Mechatronic Printing	He Chenxuan Song Melin Feng Yingyu Lin Mengruo Ma Yuxia	G
225	Taiwan	Geddes Co., Ltd.	Mechatronic Smart Heat-Transfer	Feng Bin Luo Lifu	S
226	Taiwan	Geddes Co., Ltd.	Electro-Precision Thermal Printing System	Feng Bin Luo Lifu	B
227	Taiwan	Geddes Co., Ltd.	Electro-Driven Thermal Printing Craft	Feng Bin Luo Lifu	S
228	Taiwan	Geddes Co., Ltd.	Efficient Electromech Heat-Transfer Process	Feng Bin Luo Lifu	B
229	Taiwan	Richstate. Co.Ltd	Anti-Counterfeit Smart Printing System	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	B
230	Taiwan	Richstate. Co.Ltd	3D Relief Reproduction Printing	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	S
231	Taiwan	Richstate. Co.Ltd	Mechatronic Intelligent Repro Printing Platform	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	B
232	Taiwan	Richstate. Co.Ltd	Bio-Texture Repro Printing Tech	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	S
233	Taiwan	Richstate. Co.Ltd	Programmable Reproduction Printing	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	B
234	Taiwan	Richstate. Co.Ltd	Multi-Layer Optical Repro Printing	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	B
235	Taiwan	Richstate. Co.Ltd	Smart Scan-to-Repro Printer	Lin Junhan Liang Mengxin Luo Yiruo Zheng Qilin Tang Junyu	S
236	Taiwan	Taiwan Invention Products Promotion Association	Modular Smart Workstation	Liang Junhao Liu Shihuan	B
237	Taiwan	Taiwan Invention Products Promotion Association	Ergo Swing-Arm Control Console	Liang Junhao Liu Shihuan	S

238	Taiwan	Taiwan Invention Products Promotion Association	Self-Cooling Energy-Saving Casing	Liang Junhao Liu Shihuan	B
239	Taiwan	Taiwan Invention Products Promotion Association	Smart Industrial Logistics Robot	Liang Junhao Liu Shihuan	B
240	Taiwan	Taiwan Invention Products Promotion Association	Eco-Sustainable Packaging Design	Liang Junhao Liu Shihuan	S
241	Taiwan	Taiwan Invention Products Promotion Association	Multi-Functional Foldable Workbench	Liang Junhao Liu Shihuan	G
242	Taiwan	Taiwan Invention Products Promotion Association	Detachable Recyclable Machine Housing	Liang Junhao Liu Shihuan	B
243	Taiwan	Taiwan Invention Products Promotion Association	Smart Noise-Cancelling Industrial Headset	Liang Junhao Liu Shihuan	S
244	Taiwan	Taiwan Invention Products Promotion Association	Energy-Harvesting Industrial Seat	Liang Junhao Liu Shihuan	B
245	UAE			Slavash Zafar Esmaelli Bana	
246	UAE	Emirates Robotics & Mechatronics Institute (UAE)		Ahmed Saeed Al Mansoori Fatima Khalid Al Falasi Omar Hassan Al Nuaimi	G
247	UAE	Emirates Robotics & Mechatronics Institute (UAE)		Mariam Sultan Al Shamsi Khalifa Jassim Al Suwaidi Aisha Rashid Al Mazrouei	S
248	UAE	Emirates Robotics & Mechatronics Institute (UAE)		Hamdan Faisal Al Marri Noor Abdullah Al Shehhi Zayed Mohammed Al Qubaisi	B
249	UAE	Emirates Robotics & Mechatronics Institute (UAE)	Light-Following Robot	Latifa Salem Al Kaabi Nasser Obaid Al Dhaheri Hessa Yousef Al Otaiba	S
250	UAE	Emirates Robotics & Mechatronics Institute (UAE)	6-DOF Robotic Hand with Grip Force Feedback	Rashed Mubarak Al Ameri Meera Talal Al Remeithi Sultan Zayed Al Neyadi	B
251	UAE	Emirates Robotics & Mechatronics Institute (UAE)	Auto-Tracking Camera Gimbal for Humans	Moza Hamdan Al Qasimi Majid Tareq Al Hammadi Reem Jaber Al Muhairi	G

252	UAE	UAE Industrial Automation & Control Center	PLC-Controlled Smart Elevator Simulator	Saif Faris Al Habsi Khawla Nasser Al Darmaki	S
253	UAE	UAE Industrial Automation & Control Center	Automated Sorting Conveyor System	Mansoor Ali Al Baloushi Wafa Sami Al Mehairbi Faisal Saqr Al Hosani	B
254	UAE	UAE Industrial Automation & Control Center	Laser-Guided Object Positioning System	Dana Khalifa Al Mheiri	B
255	UAE	UAE Industrial Automation & Control Center	LoRa-Based Remote Control System	Youssef Ibrahim Al Tunajji Shaikha Omar Al Mazmi	S
256	UAE	UAE Industrial Automation & Control Center	RFID-Based Automated Access Gate	Tariq Marwan Al Mazrouei Luwa Abdulrahman Al Serkal Hassan Majid Al Hajri	G
257	UAE	Gulf Smart City & Mobility Lab	Autonomous Smart Food Delivery Robot	Noura Ebrahim Al Hashimi Jamal Amer Al Suwaidi	B
258	UAE	Gulf Smart City & Mobility Lab	Smart Traffic Light Simulation System	Maha Abdulaziz Al Bastaki	S
259	UAE	Gulf Smart City & Mobility Lab	Bluetooth-Controlled 4WD Robotic Car	Adel Rashid Al Dhaheri Salama Hamid Al Nuaimi Yaqoub Tala Al Falahi	B
260	UAE	Gulf Smart City & Mobility Lab	Remote-Controlled Tracked Delivery Robot	Amani Saif Al Madani Ziyad Fahad Al Ketbi	B
261	UAE	Gulf Smart City & Mobility Lab	Obstacle-Avoiding Infrared Robot Car	Manal Ahmed Al Mehairbi Bassam Zayed Al Shamsi Huda Faisal Al Qaydi	G
262	UAE	Emirates IoT & Smart Home Systems Center	Voice-Activated Smart Switch System	Mazin Khalid Al Ali Rawda Sulaiman Al Hammadi	S
263	UAE	Emirates IoT & Smart Home Systems Center	Mobile App-Controlled Smart Home Demo	Hazza Abdullah Al Fardan Afra Jamal Al Mazrouei Hilal Saleh Al Qubaisi	B
264	UAE	Emirates IoT & Smart Home Systems Center	IR Remote-Controlled Motorized Curtain System	Maryam Youssef Al Shehhi Salem Tareq Al Marzouqi Asma Rami Al Kaabi	S
265	UAE	Emirates IoT & Smart Home Systems Center	Time & Light-Based Smart Lighting Control System	Marwan Saif Al Baloushi Shaima Obaid Al Qasimi Waleed Hasan Al Tamimi	B

266	UAE	Emirates IoT & Smart Home Systems Center	Programmable Smart Fan Controller	Nouf Ibrahim Al Remeithi Ziyad Salem Al Neyadi Nada Majid Al Suwaidi	B
267	UAE	Emirates IoT & Smart Home Systems Center	Remote Monitoring System with IoT Sensors	Fadel Fawaz Al Mazmi Amal Zayed Al Darmaki Kareem Sami Al Tunaiji	S
268	UAE	UAE Center for Autonomous Marine Systems	Autonomous Surface Survey Vessel	Fatma Khalil Al Falasi Nasir Bashir Al Shamsi Hanan Abdulrahman Al Mazzrouei	G
269	UAE	UAE Center for Autonomous Marine Systems	AUV Fleet Coordination System	Rami Saif Al Mansoori Layla Mohammed Al Ameri	B
270	UAE	UAE Center for Autonomous Marine Systems	Offshore Sensor Mesh Network	Talal Obaid Al Habsi Areej Hassan Al Hammadi Ismail Zaki Al Otaiba	S
271	UAE	Emirates Renewable Energy & Solar Innovation Center	Adaptive Solar Farm Tracker	Shamma Tareq Al Muhairi Adnan Zayed Al Serkal	B
272	UAE	Emirates Renewable Energy & Solar Innovation Center	Hybrid PV-Battery Microgrid Controller	Najla Nasser Al Dhaheri Hedi Jamal Al Kaabi Bushra Saqr Al Nuaimi	S
273	Canada	Maple Syrup Technology & Innovation Inc.	Real-Time Sap Quality Monitoring Sensor	Sarah Williams, Michael Davis, Olivia Lee	B
274	Canada	Maple Syrup Technology & Innovation Inc.	Maple Sap Flow Prediction Using AI Weather Models	Daniel Miller, Emma Wilson, Noah Taylor	B
275	Canada	Maple Syrup Technology & Innovation Inc.	Smart Tubing Leak Detection System	Ava Anderson, Lucas Thomas, Sophia Martinez	G
276	Canada	Maple Syrup Technology & Innovation Inc.	Self-Cleaning Sap Collection Tank	Ethan Jackson, Mia White, Benjamin Harris	S
277	Canada	Maple Syrup Technology & Innovation Inc.	Mobile App for Sugaring Operation Management	Isabella Lewis, Alexander Young, Chloe Hall	B
278	Canada	Maple Syrup Technology & Innovation Inc.	Solar-Powered Sap Boiler	William Allen, Grace Scott, James King	S
279	Canada	Maple Syrup Technology & Innovation Inc.	Automated Reverse Osmosis Maple Concentrator	Charlotte Wright, Henry Baker, Amelia Adams	B

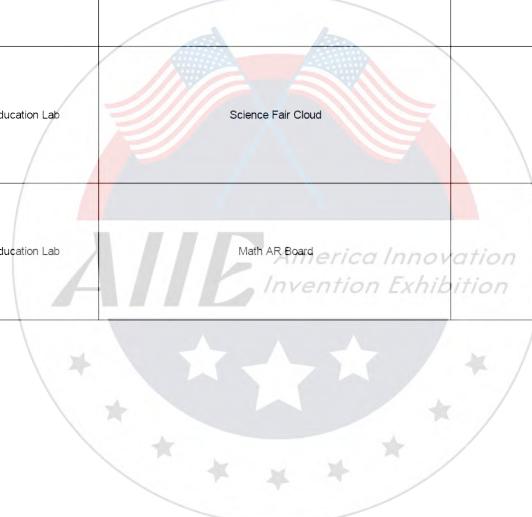
280	Canada	Maple Syrup Technology & Innovation Inc.	Energy-Efficient Maple Syrup Evaporator with Heat Recovery	Matthew Hill, Lily Nelson, Samuel Carter	S
281	Canada	Maple Syrup Technology & Innovation Inc.	Maple Syrup Color Grading Optical Scanner	Abigail Mitchell, Joseph Perez, Emily Roberts	B
282	Canada	Canadian Livestock Tech Solutions	Smart Livestock Tracking Ear Tag	Ryan Turner, Olivia Campbell, Ethan Walker	B
283	Canada	Canadian Livestock Tech Solutions	AI-Based Cattle Weight Estimation System	Grace Edwards, Daniel Young, Mia Harris	S
284	Canada	Canadian Livestock Tech Solutions	Automated Milking System with Hygiene Monitoring	Lucas Morgan, Sophia Collins, Benjamin Foster	G
285	Canada	Canadian Livestock Tech Solutions	Livestock Behavioral Monitoring via Wearables	Emma Gray, Alexander Sanders, Charlotte Price	B
286	Canada	Canadian Livestock Tech Solutions	IoT Barn Climate Control System	Noah Bennett, Isabella Brooks, Liam Richardson	S
287	Canada	Canadian Livestock Tech Solutions	Smart Feeding Dispenser for Goats or Cows	Olivia Cox, Mason Jenkins, Amelia Perry	B
288	Canada	Canadian Livestock Tech Solutions	Livestock Facial Recognition for Inventory Management	Sophia Russell, Henry Long, Emily Foster	S
289	Canada	Canadian Livestock Tech Solutions	Remote Livestock Watering System with Leak Detection	Jacob Kelly, Lily Ward, Ethan Bailey	B
290	Canada	Canadian Livestock Tech Solutions	Drone-Assisted Herd Management System	Abigail Hughes, Lucas Patterson, Benjamin Butler	B
291	Canada	Canadian Livestock Tech Solutions	Waste-to-Biogas Digester for Animal Manure	Emily Powell, Samuel Gray, Grace Simmons	S
292	Canada	AgriTech Robotics & Automation Ltd.	Livestock Heat Detection System	Noah Jenkins, Ava Hamilton, Liam Foster	G
293	Canada	AgriTech Robotics & Automation Ltd.	Portable Livestock Health Kiosk	Mia West, Ethan Knight, Olivia Bell	B

294	Canada	AgriTech Robotics & Automation Ltd.	Smart Fencing with Shock & Sound Warning	Alexander Roberts, Sophia Adams, Benjamin Bryant	S
295	Canada	AgriTech Robotics & Automation Ltd.	Automated Manure Collection & Processing System	Charlotte Collins, Lucas Ward, Emily Bennett	B
296	Canada	AgriTech Robotics & Automation Ltd.	Livestock Route Planner & Movement Scheduler	Liam Cox, Isabella Hayes, Noah Parker	S
297	Canada	AgriTech Robotics & Automation Ltd.	Ultrasound Pregnancy Detection for Sheep/Cattle	Amelia Howard, Ethan Gray, Lucas Price	B
298	Canada	AgriTech Robotics & Automation Ltd.	3D Cow Hoof Scanner & Trimming Tool	Grace Powell, Alexander Richardson, Mia Foster	B
299	Canada	AgriTech Robotics & Automation Ltd.	Mobile Livestock Health App	Benjamin Morgan, Olivia Patterson, Sophia Scott	S
300	Canada	AgriTech Robotics & Automation Ltd.	Methane Emissions Monitor for Ruminants	Noah Hughes, Isabella Gray, Liam Butler	G
301	Canada	Sustainable Farm Systems Canada	Robotic Livestock Herding Assistant	Emily Wilson, Benjamin Baker, Grace Sanders	B
302	Canada	Sustainable Farm Systems Canada	AI-Driven Livestock Feeding Optimization System	Lucas Foster, Sophia Hughes, Ethan Bennett	S
303	Canada	Sustainable Farm Systems Canada	Multi-Zone Barn Monitoring System with Gas, Temp & Humidity Sensors	Noah Roberts, Olivia Gray, Liam Richardson	B
304	Canada	Sustainable Farm Systems Canada	Smart Calving Alert System with Body Temp Sensors	Charlotte Walker, Benjamin Cox, Mia Perry	S
305	Canada	Sustainable Farm Systems Canada	Digital Livestock Identification and Vaccination Logger	Emily Hughes, Alexander Gray, Sophia Bryant	B
306	Canada	Sustainable Farm Systems Canada	Portable Maple Sap Pasteurization Unit for Small Producers	Noah Adams, Olivia Hill, Ethan Powell	B
307	Canada	Sustainable Farm Systems Canada	Hybrid Solar-Wood Fired Evaporator for Syrup Processing	Liam Jenkins, Charlotte Bennett, Sophia Russell	S

308	Canada	Sustainable Farm Systems Canada	Drone Mapping for Maple Tree Health Assessment	Benjamin Parker, Mia Gray, Alexander Brooks	G
309	Canada	Sustainable Farm Systems Canada	Sap Theft Detection and Alert System	Olivia Howard, Noah Powell, Emily Ward	B
310	Canada	Sustainable Farm Systems Canada	Biochar from Maple Sap Boiling Residue	Lucas Price, Sophia Bennett, Liam Cox	S
311	Canada	Precision Agriculture & IoT Lab	Maple-Based Fermentation System for Vinegar or Spirits	Emily Parker, Benjamin Hughes, Olivia Gray	B
312	Canada	Precision Agriculture & IoT Lab	Autonomous ATV Sap Collector	Noah Brooks, Sophia Jenkins, Lucas Foster	S
313	Canada	Precision Agriculture & IoT Lab	Seasonal Sap Production Dashboard with Historical Data Analytics	Mia Bennett, Ethan Gray, Charlotte Lewis	B
314	Canada	Precision Agriculture & IoT Lab	Wireless Maple Sap Tank Level Monitoring System	Benjamin Hill, Olivia Scott, Noah Adams	B
315	Canada	Precision Agriculture & IoT Lab	Smart Tap Drill with Depth & Angle Control	Sophia Hughes, Lucas Gray, Emily Bennett	S
316	Canada	Precision Agriculture & IoT Lab	Automated Syrup Bottling and Labeling Machine	Liam Walker, Charlotte Adams, Noah Powell	G
317	Canada	Precision Agriculture & IoT Lab	Maple Syrup Blockchain Traceability Platform	Emily Hill, Benjamin Foster, Olivia Jenkins	B
318	Canada	Maple Innovation & AgriTech Solutions	AI-Powered Maple Tree Growth Forecasting System	Olivia Sanders, Liam Foster, Emily Brooks	S
319	Canada	Canadian Smart Livestock Systems	Autonomous Barn Cleaning & Ventilation Robot	Noah Bennett, Sophia Gray, Lucas Hughes	B
320	Canada	Precision AgriTech Labs Canada	Solar-Integrated Livestock Water Heating System	Charlotte Adams, Ethan Powell, Benjamin Hill	S
321	Poland	AGH University of Krakow, Poland PAK Serwis, Konin, Poland ZEPAK, Konin, Poland	A mobile demonstrator for autonomous energy supply at home, utilising renewable energy sources and hydrogen as energy storage and carrier – Hydrogen House	1Małgorzata Dudek, 1Andrzej Raźniak, 1Piotr Dudek, 1Bartosz Adamczyk, 2Michał Bielecki, 2Robert Dobrochowski, 3Zygmunt Artwirk, 1Wojciech Nowak	B

322	Poland	Eurobusiness - HELLER	Smart Classroom Energy Saver System	Jakub Nowak, Anna Kowalska, Piotr Zieliński	B
323	Poland	Eurobusiness - HELLER	Voice-Controlled Robotic Vehicle	Marta Wiśniewska, Kacper Lewandowski, Zofia Kamińska	S
324	Poland	Eurobusiness - HELLER	Self-Balancing Two-Wheel Robot	Aleksander Wojcik, Natalia Szymanska, Tomasz Dabrowski, Emilia Kozłowska	G
325	Poland	Eurobusiness - HELLER	IoT-Based Fire Alarm System with SMS Notification	Karol Jankowski, Agnieszka Piątrowska, Michał Krawczyk	B
326	Poland	Eurobusiness - HELLER	Anti-Theft Backpack Alarm System	Patrycja Załęska, Filip Wróblewski, Julia Malinowska, Adam Grabowski	S
327	Poland	Eurobusiness - HELLER	Solar-Powered Irrigation System with Moisture Feedback	Wiktor Pawlik, Małgorzata Michalska, Szymon Rutkowski	B
328	Poland	Eurobusiness - HELLER	Hand Gesture Controlled Home Appliances	Paulina Ostrowska, Kamil Nowicki, Aleksandra Wójtas, Dawid Lis	S
329	Poland	Eurobusiness - HELLER	Bluetooth-Enabled Smart Helmet with Turn Signals	Bartosz Sokółowski, Kinga Załęska, Mateusz Górska, Joanna Baran	B
330	Poland	Eurobusiness - HELLER	Digital Attendance System with Face Recognition	Dominik Kaczmarek, Monika Nowakowska, Artur Krol	B
331	Poland	Eurobusiness - HELLER	Overcurrent Protection System for Home Appliances	Laura Wojcik, Hubert Grabowski, Emilia Pawlik, Łukasz Bąk	S
332	Poland	Eurobusiness - HELLER	Programmable Timer-Based Power Strip	Klaudia Tomaszewska, Piotr Szymański, Natalia Czarnecka	G
333	Poland	Eurobusiness - HELLER	Touchless Elevator Button System	Maciej Zieliński, Anna Baranowska, Jakub Sadowski, Aleksandra Wróbel	B
334	Poland	Eurobusiness - HELLER	Solar-Powered Streetlight with Motion Sensor	Martyna Lis, Dawid Majewski, Weronika Kaczmarek	S
335	Poland	Eurobusiness - HELLER	Multi-Sensor Health Monitoring Wristband	Michał Woźniak, Patrycja Pawlik, Kacper Jabłoński, Zuzanna Piotrowska	B

350	United States	San Diego Creative Technology Center	AR History Lens	Emily Rivera, Jason Chen, Alan Scott	B
351	United States	San Diego Creative Technology Center	VR Art Gallery	Kelly Ross, Daniel Foster, Lily White	S
352	United States	San Diego Creative Technology Center	Interactive Theater Cube	Hannah Johnson, Michael Green, Sophia Torres	B
353	United States	San Diego Global STEM Education Lab	STEM Explorer App	Aisha Rahman, Jason Moore, Lily Davis	B
354	United States	San Diego Global STEM Education Lab	RoboTeach Kit	Chen Hao, Olivia Johnson, Brian Lewis	S
355	United States	San Diego Global STEM Education Lab	Science Fair Cloud	Maria Lopez, Eric Carter, Megan Hill	B
356	United States	San Diego Global STEM Education Lab	Math AR Board	Andrew White, Sophia Kim, Thomas Scott	S



Presented at the America Invention Innovation Expo (AIIE), San Diego, CA, USA.

August 15–16, 2025