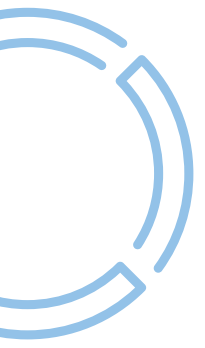




Helping Educators and Students Compete in the World of STEAM



(416) 213-8445 or 1-877-730-4770 | sales@idesign365.com | idesign365.com



About Us





About Us

In terms of education, our company aids schools that require assistance in enhancing students' enthusiasm for Science, Technology, Engineering, Math, and Art (STEAM) programs, along with boosting participation and interest in skill-based competitions. We achieve this through hands-on, collaborative, and competitive technology experiences in the classroom, all while providing support to teachers in nurturing student success.

From a business perspective, our company also aids architects, engineers, designers, manufacturers, and 3D artists in seamlessly incorporating 3D modeling, 3D printing, and 3D visualization into their operational workflows.

Our Vision

To create a future where all young professionals and technical students design and innovate in commercial makerspaces, in-class, or after school.

Our Mission

To support commercial and educational institutions with leading edge technology education products and support services to drive business success, STEM learning, and technical careers.

History

iDESIGN 365 is a privately-owned company dedicated to serving commercial makers and educational institutions throughout Canada. Led by an industry leading team with over 25 years of experience, the company is committed to supporting our customers' success everyday. We believe our team's long-term success is rooted in our strong commitment to customer service. Since the beginning, we've helped educational institutions and commercial businesses succeed in meeting their organizational goals and objectives through tailor-made technology solutions and the highest level of customer support and training services currently available.

Providing a comprehensive suite of products to foster creativity and drive innovation.



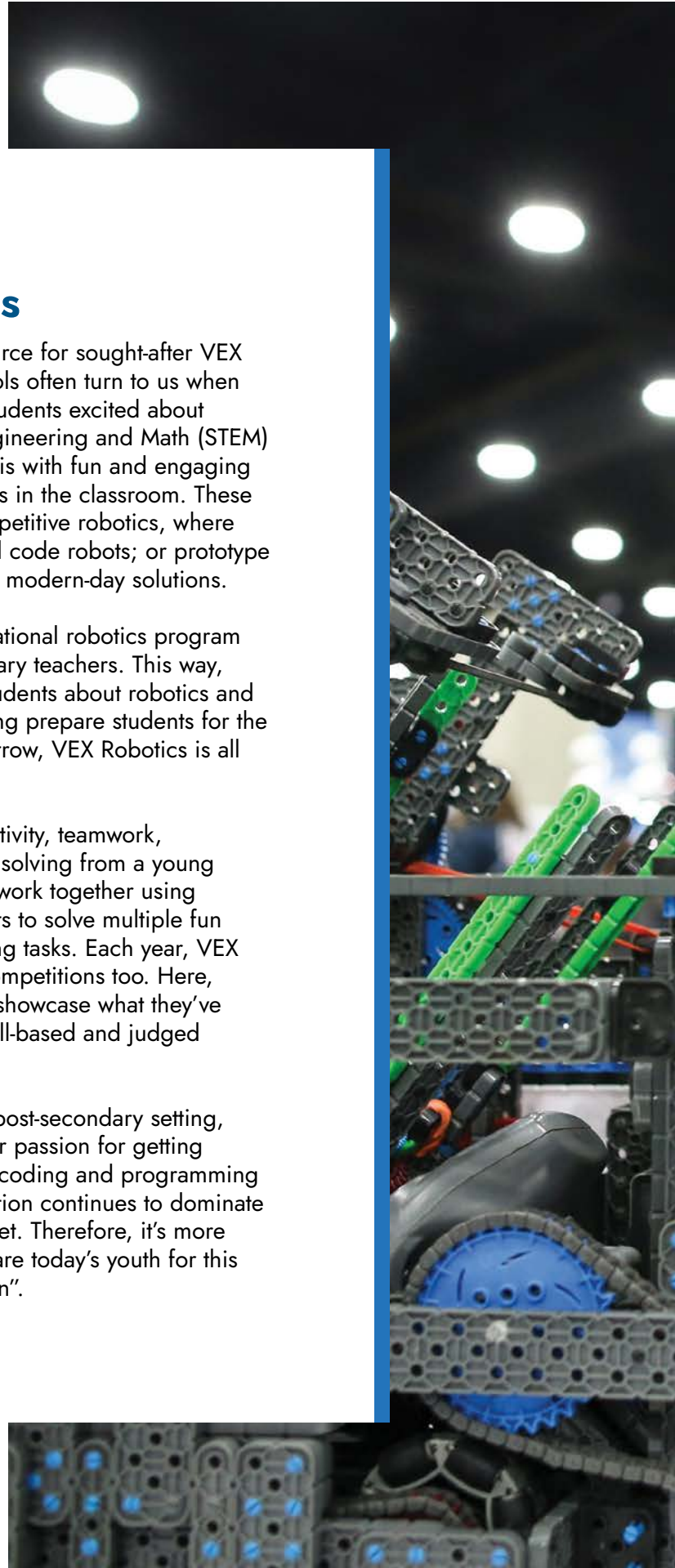
VEX Robotics

iDESIGN 365 is your source for sought-after VEX Robotics products. Schools often turn to us when they need help getting students excited about Science, Technology, Engineering and Math (STEM) programs. We achieve this with fun and engaging technological experiences in the classroom. These experiences include competitive robotics, where students build, drive, and code robots; or prototype their own creations using modern-day solutions.

VEX Robotics is an educational robotics program for K-12 and post-secondary teachers. This way, they can educate their students about robotics and computer science. Helping prepare students for the high-skilled jobs of tomorrow, VEX Robotics is all about collaboration.

It encourages group creativity, teamwork, leadership, and problem solving from a young age. Ultimately, students work together using VEX Robotics components to solve multiple fun and engaging engineering tasks. Each year, VEX Robotics runs multiple competitions too. Here, students can confidently showcase what they've learned in a variety of skill-based and judged events.

If you teach in a K-12 or post-secondary setting, iDESIGN 365 shares your passion for getting students ready for future coding and programming careers. In short, automation continues to dominate the modern-day job market. Therefore, it's more crucial than ever to prepare today's youth for this so-called "robot revolution".





The VEX Robotics Program



Coding Starts Early for Grades Pre-K+

VEX 123 is a robotic program for students in grades Pre-K+. The VEX 123 robot allows students to easily manipulate a robot and learn to code through physical coding cards or the VEXcode 123 program. This palm-sized robot is perfect for young minds to begin hands-on learning, since it is pre-built so there's no building needed.



Single Classroom Robot Kit



Education Kit 248-7611 \$167.00

All-in-one Classroom Solution!



Small Classroom Bundle	6 Education Kits + Extras	12 Students	248-7355	\$1,272.00
Classroom Bundle	12 Education Kits + Extras	24 Students	248-7820	\$2,543.00
Large Classroom Bundle	18 Education Kits + Extras	36 Students	248-7821	\$3,815.00

*Prices subject to change without notice.



STEM Starts Early for Grades 3+

VEX GO is part of VEX's Pre-K through college continuum program that helps teachers engage elementary students in STEM before they form negative opinions of their STEM skills. With VEX GO, students can jump right in and start constructing simple machines, mechanisms, and robots.



Single Classroom Robot Kit



Education Kit 269-6705 **\$280.00**

Four Competitions in One Kit



Competition Kit 269-8115 **\$399.00**

All-in-one Classroom Solution!

Carrying Case
for Fields & Walls

GO Kits with
Storage (Bin 1)

Spare Parts Bin

Extra Pin Tools

Chargers for
5 Batteries

Carrying Case
for Kits

GO Kits with
Storage (Bin 2)

Parts Poster

Field Tiles and Walls



Small Classroom Bundle 5 Education Kits + Extras 10 Students 269-7778 **\$1,741.00**

Classroom Bundle 10 Education Kits + Extras 20 Students 269-7777 **\$3,481.00**

Large Classroom Bundle 15 Education Kits + Extras 30 Students 269-7779 **\$5,222.00**

*Prices subject to change without notice.

The VEX Robotics Program



Applied STEM Learning for Grades 6+

The VEX IQ robotics kit allows students to easily build precise robots with multiple sensors. VEX IQ provides novice users a chance to find success quickly, while still being able to challenge more advanced users. This is an affordable snap-together robotics system and is one of VEX's most popular products.



Single Classroom Robot Kit



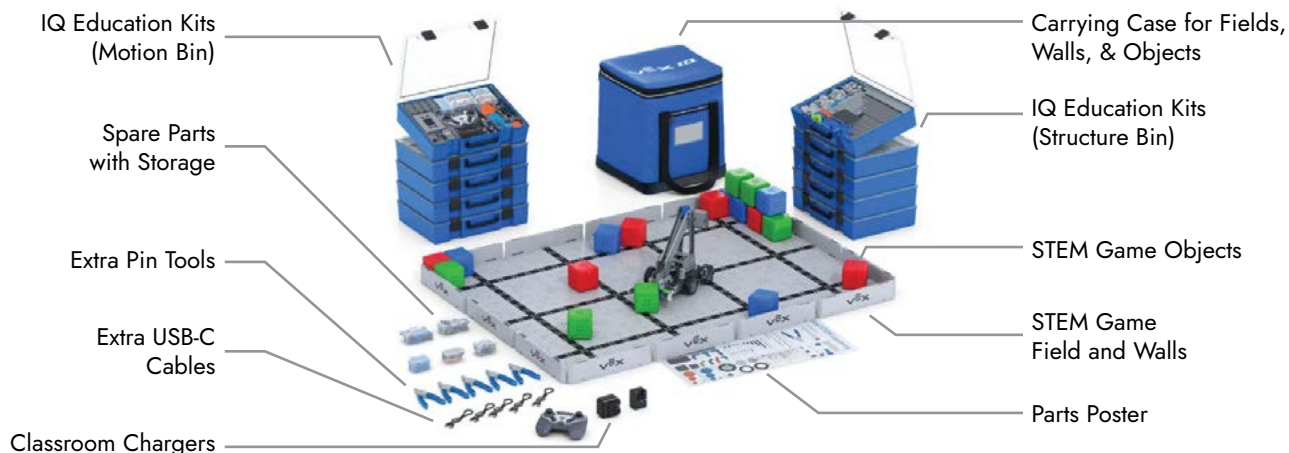
Education Kit 228-8899 \$628.00

Single Competition Robot Kit



Competition Kit 228-7980 \$910.00

All-in-one Classroom Solution!



Small Classroom Bundle 5 Education Kits + Extras 10 Students 228-7755 **\$3,483.00**

Classroom Bundle 10 Education Kits + Extras 20 Students 228-8203 **\$6,965.00**

Large Classroom Bundle 15 Education Kits + Extras 30 Students 228-8205 **\$10,448.00**

*Prices subject to change without notice.



Real World STEM for Classroom Grades 9+

The VEX EXP robotics kit allows students to easily build precise robots with multiple sensors. Harness the excitement of building and coding a robot using the VEX EXP solution built exclusively for a classroom environment (not for competitions).



Single Classroom Robot Kit



Education Kit 280-7735 \$1,039.00

All-in-one Classroom Solution!



Small Classroom Bundle 5 Education Kits + Extras 10 Students 280-8074 **\$5,546.00**

Classroom Bundle 10 Education Kits + Extras 20 Students 280-8291 **\$11,092.00**

Large Classroom Bundle 15 Education Kits + Extras 30 Students 280-8292 **\$16,639.00**

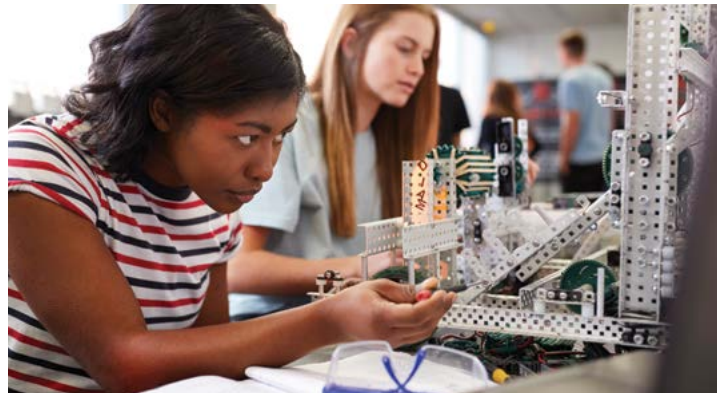
*Prices subject to change without notice.

The VEX Robotics Program



Real-world STEM for Grades 9+

The VEX V5 robotics kit allows students to easily build precise robots with multiple sensors. VEX V5 is a STEM learning system designed to allow students to build, code, and drive a robot they'll use in competitions. It consists of both metal and plastic pieces that can be fastened with screws, nuts, and bolts.



New Robotics Students



Classroom Starter Kit 276-7010 \$1,057.00

Classroom Starter Bundle 276-7070 \$6,330.00

Advanced Robotics Students



Classroom Super Kit 276-7020 \$2,111.00

Classroom Super Bundle 276-7080 \$12,541.00

New Competition Team



Competition Starter Kit 276-7030 \$1,617.00

Advanced Competition Team



Competition Super Kit 276-7040 \$2,672.00

*Prices subject to change without notice.

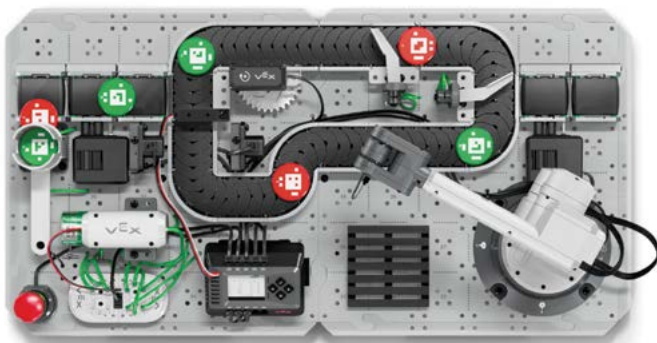


Arm maximum reach: 13 in
Platform size: 25x13 in

Elevating tomorrow's workforce by preparing them for the ever-evolving workplace

Perform the same functions as real distribution centres using accurately replicated systems.

With the VEX CTE Workcell, designed for Career and Technical Education, students gain hands on experience designing and programming a realistic Workcell with a robotic arm, conveyors, and pneumatics. Teach industrial robotics with real life manufacturing concepts like material handling and layout optimization.



VEX CTE Workcell Kit
SKU: 234-8952 **\$3,249.00**

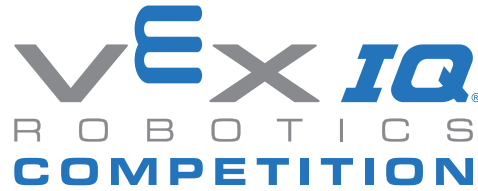
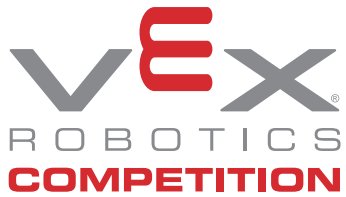


FREE SHIPPING



*Prices subject to change without notice.

Robotics Competitions



Competition Brings STEM Skills to Life

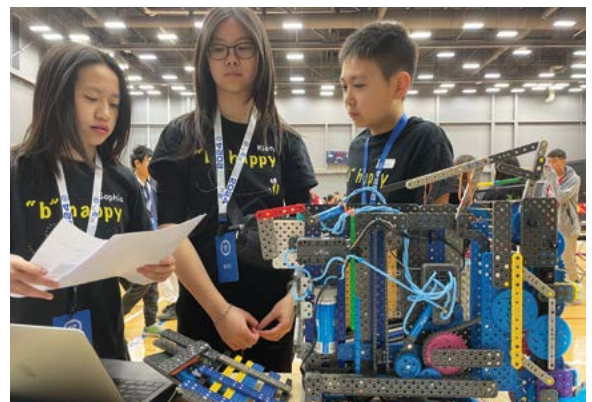
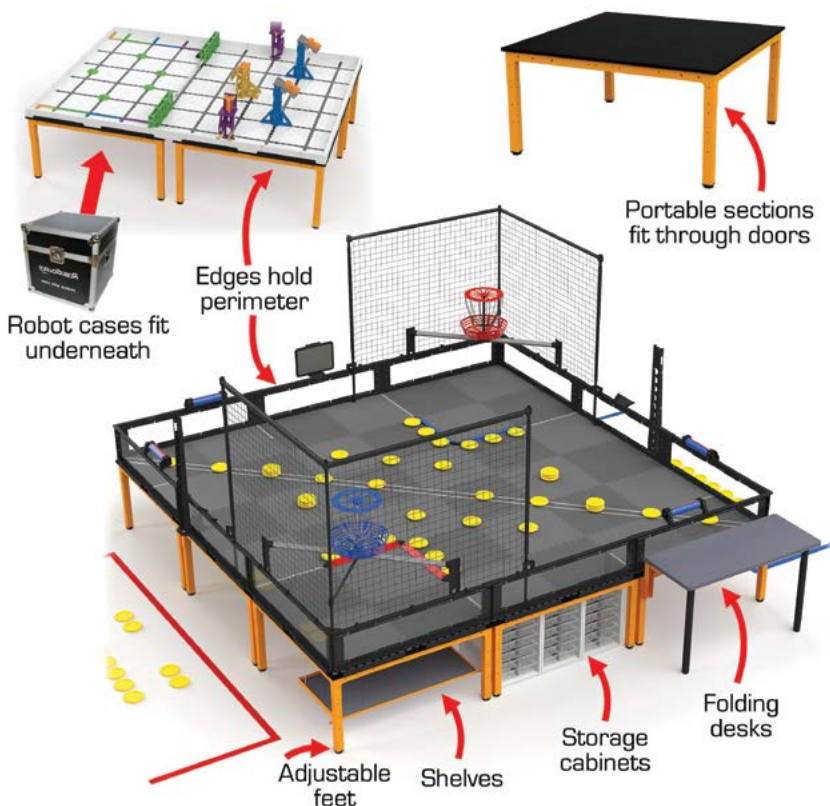
All students are natural scientists and engineers. They love to question, tinker, experiment and play. VEX competitions foster these skills and capitalize on the motivational effects of competitions and robotics to help all students create an identity as a STEM learner.

VEX competitions are also a great way to expose students to valuable soft skills like communication, collaboration and time-management in a fun and authentic way. The VEX Robotics competition prepares students to become future innovators with 95% of participants reporting an increased interest in STEM subject areas and pursuing STEM-related careers.

We help schools get students interested in STEM programs and careers through competitive technology experiences, like VEX Robotics Competitions.

Connect with us to get your school competition ready. We're your source for competitive robotics kits, playing fields, including field risers and storage solutions to enhance your classroom appearance and organization.

Contact us for details.



Drone Competitions

codrone^{EDU}

CODE FOR THE SKIES

STEAM & Industry aligned skills
for tomorrow's leaders.



Standards-aligned
lessons



7 sensors,
code ready



Code sounds
& light



2 programming
languages



2 batteries, 8+ mins
of flight time each

It's not a race. It's a challenge. Take flight with the Aerial Drone Competition.

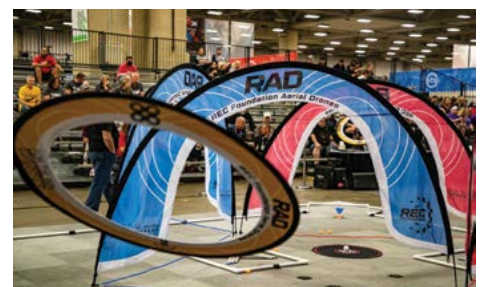
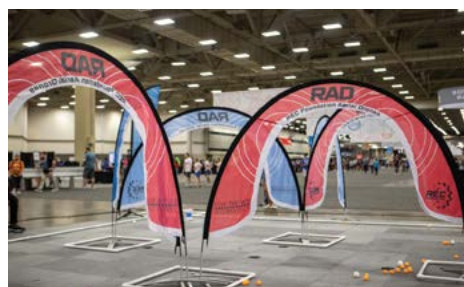
Teams learn about drones, flight principles, programming, documentation, and communication skills while expanding their understanding and building interest for drone-related workforce and career opportunities.

Students pilot and program drones, and document their process in a competition logbook.

It's true. According to Samsung's 2020 Alternative Careers Guide, "drone operator" was amongst the top 10 most popular dream careers for 16-to-18-year-olds. Outperforming traditional jobs in accountancy, teaching, or law, educational drones can intelligently help with hand-eye coordination tasks, videography, interactive math, and much more.

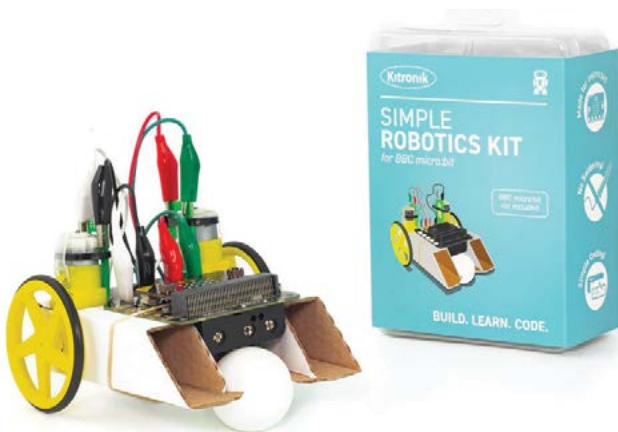
By introducing educational drones into the classroom, K-12 and post-secondary teachers have a new way of making learning more fun, innovative, and interactive than ever before. Start inspiring students to learn about technology they may wish to base their future career on.

**Competitions are recommended for students grades 5 - 12.
Contact us to learn more and get started.**





Kitronik is a renowned electronics company specializing in creating innovative kits, components, and educational resources for electronics enthusiasts, hobbyists, and students. Their products empower individuals to explore and learn about electronics, making it accessible and enjoyable for all skill levels.



Simple robotics kit - single pack

SKU: 5665 **\$44.49**



Kitronik air quality and environmental board for micro:bit

SKU: 5674 **\$58.99**



Kitronik micro:bit V2 Club Kit - Go Bundle 10-pack

SKU: KIT-17290 **\$274.00**



Lesson in a box - simple robotics

SKU: 5657 **\$698.00**



Micro:bit with inventor's kit and accessories

SKU: 5618 **\$64.00**

Renewable Energy



Renewable Energy Car Racing Challenge

From Beginner to PRO K-12 Solutions



The H2GP EXPLORER (XPR) program introduces elementary and middle school students to the basic science and engineering principles needed to understand sustainability and renewable energy. This program allows students to design & build their own fuel cell-powered vehicles using recycled materials or optional chassis kit.

Classroom kits starting at **\$1,249.00**



The H2GP SPRINT program extends student renewable energy engineering skills with a lightning-fast 1:20 scale SPRINT car.

Classroom kits starting at **\$1,995.00**

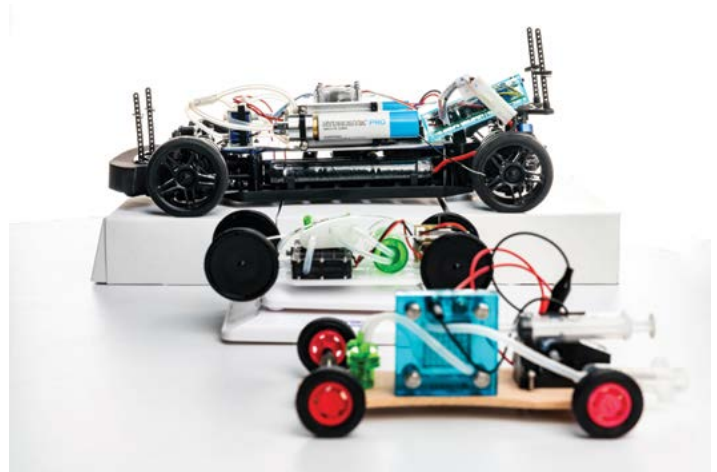


The H2GP Pro program introduces students to the concepts of electrical and mechanical engineering, fuel cell technology, design iteration and project management. Secondary students design and build their own 1:10 scale FCEV car for competition in the H2 Grand Prix.

Competition Starter Sets start at **\$8,098.00**

Contact us for details.

*Prices subject to change without notice.



3D Printers

MakerBot

The MakerBot Sketch 3D Printer Platform is a cutting-edge 3D printing solution that enables users to bring their creative ideas to life. It offers easy-to-use features, high-quality printing, and a wide range of compatible materials, making it perfect for both beginners and professionals.

SKETCH



Build Volume: 150 mm x 150 mm x 150 mm
(5.9 x 5.9 x 5.9 inches)
Starting at **\$1,699.00**

SKETCH LARGE



Build Volume: 220 mm x 200 mm x 250 mm
(8.66 x 7.87 x 9.84 inches)
Starting at **\$3,249.00**

MakerBot CloudPrint™ for Classroom



* Limited time offer. Prices subject to change without notice.
Certification licences come with every SKETCH printer.
SKETCH and SKETCH LARGE also sold separately.

METHOD X CARBON FIBER EDITION

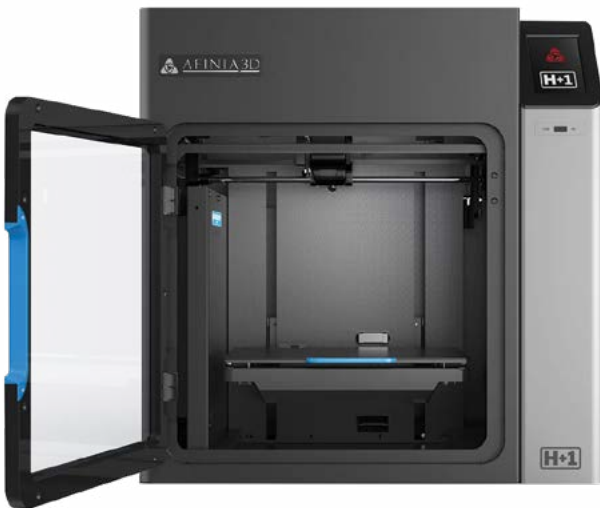
Industrial 3D printing
made accessible



Bundle Includes:

- UltiMaker Method X CF 3D printer
- (1) Method Nylon 12 CF Filament -Black
- (1) Labs Gen 2 Experimental Extruder for Method
- (1) Method Tough Filament – Slate Grey
- (1) Method PVA Support Filament
- (1) Method Clean Air System for Method 3D printers
- MakerCare Method - One Year

Call or Email for Quote
(416) 213-8445 or 1-877-730-4770
sales@idesign365.com



SKU: 33359 **\$3,079.00**

Afinia H+1 3D Printer with 1-year limited warranty

- The Afinia H+1 3D printer is perfect for serious educators, engineers, and hobbyists
- Best-in-class for multi-material 3D printing at its price point
- Compatibility across a wide range of filament types. ABS, PLA, TPU, PC, PETG or Flexible Filament
- Combines Consistent Performance with Large Build Volume
- Easy-to-Use Powerful Software
- Generous Warranties and Support
- Low Cost of Ownership
- Proven Winner in the Classroom
- Build Volume: 255 mm x 205 mm x 255 mm (10" x 8" x 8.8")
- Multiple connectivity options (WiFi, USB, LAN, & USB)



SKU: 40639 **\$899.00**

Afinia QD330 3D Printer with 1-year limited warranty

- Full-auto one-click leveling, flawless first layer
- 10 Minutes From unboxing to starting to print
- Maximum speed 600 mm/s
- Maximum acceleration 20,000 mm/s²
- Less waiting time: Nozzle with a flow of 32 mm³/s
- 50w heating power
- 200° heating up in 35 seconds
- Build Volume: 220 mm x 220 mm x 220 mm
- Eco Friendly Printing
- Dual-layer filtration: HEPA13 and activated carbon, effectively blocking 99% of particles and VOCs, thus protecting your respiratory system.
- Easy-maintenance nozzle for both rookies and experts!

iDESIGN 365 carries a wide variety of 3D printers filaments.



MakerBot



AFINIA 3D

DREMEL®



*Prices subject to change without notice.

3D Scanners

Collecting physical object data and creating a three-dimensional digital model is the stuff of awe and wonder. K-12 and post-secondary students are no exception. When teachers introduce 3D scanning in education, they're inspiring their students. Not only that but providing the foundation towards future high-demand careers in architecture, engineering, fabrication, and manufacturing.

Maybe you're a technology teacher tasking students with 3D scanning pieces for a games board? Perhaps you're an English teacher looking to make classes more fun with a storybook character modelling task? Whatever way you decide to use 3D scanners in your school, college, or university, iDESIGN 365's wide range of products can help.

EINSTAR



SKU: 39512 Starting at **\$1,299.00**

*Prices subject to change without notice.



Laser Cutters

Quickly becoming one of the most in-demand tools for the classroom, laser cutting machines and engravers spark awe and wonder. Helping students make magical things at the push of a button, early exposure to machine design and metal fabrication helps inspire the architects, engineers, and manufacturers of the future.



SKU: 29789 Starting at **\$3,295.00**

*Prices subject to change without notice.



Call for Quote

Get creative with Emblaser 2, Glowforge Plus or Glowforge Pro.



Why Choose iDESIGN 365?

Our company is dedicated to empowering educators and students to reach their STEAM curriculum goals through engaging hands-on activities and competitive technology experiences. With a focus on teamwork and real-world applications, we strive to create a learning environment that fosters collaboration and leadership. Join us in revolutionizing the way STEAM education is delivered and watch as your students thrive.

Product Line Card by Category

Robotics

VEX Robotics (K-12)
VEX 123
VEX GO
VEX IQ
VEX EXP
VEX V5
VEXpro
Ozobot
Cubelets
Dobot Magician Robot Arm
Kitronik Simple Robotics

**Specialized Kitting Solutions Available*

AI/Programming/ Coding

EasyC
RobotC
VEXcode
VEXcode VR
Zumi

**Specialized Kitting Solutions Available*

STEM Kits

**Specialized Kitting Solutions Available*

Drones

CoDrone
FTW Robotics

Training & Curriculum

iDESIGN 365 Teacher
Training Program
VEX PD+
VEX STEM Labs
Ozobot Curriculum

Design & Page Layout

Adobe
Corel
Quark

Renewable Energy

Horizon Educational STEM Kits
Fuel Cell RC Racing Kits

Classroom Storage Solutions

Diversified Woodcrafts
Gratnells Maker Carts & Bins

Specialized Robotics Storage Solutions

Mobile/Devices

Lock n' Charge carts

Makers, Circuits & Electronics

Arduino Kits
makey makey
Raspberry Pi Add-ons
Micro:bit (including add-ons)
Kitronik

**Specialized Kitting Solutions Available*

Laser Cutting & Engraving

Emblaser
Glowforge
Filtration Systems

Utility Software

NetSupport School
NetSupport Manager
itopia
Faronics (DeepFreeze)
GoGaurdian

Software License Specialists

Adobe Sign
Adobe VIP
Adobe Acrobat
Adobe Student License Packs

3D Printers & Peripherals

Afinia
Dremel
MakerBot
EinScan 3D Scanners
BOFA Filtration
3D Printing Filament
Mayku FormBox

CAD, 3D Modeling & Rendering

Rhino
V-Ray Collection
Enscape

Media & Entertainment

Maxon One (Cinema 4D,
Forger, Red Giant, Redshift,
Universe, and ZBrush)
Adobe
TriCaster (NewTek)
Wacom

Peripherals

Yeti Microphones
USB Camera's
Wacom Tablets



Authorized Reseller

Contact iDESIGN 365 Now

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