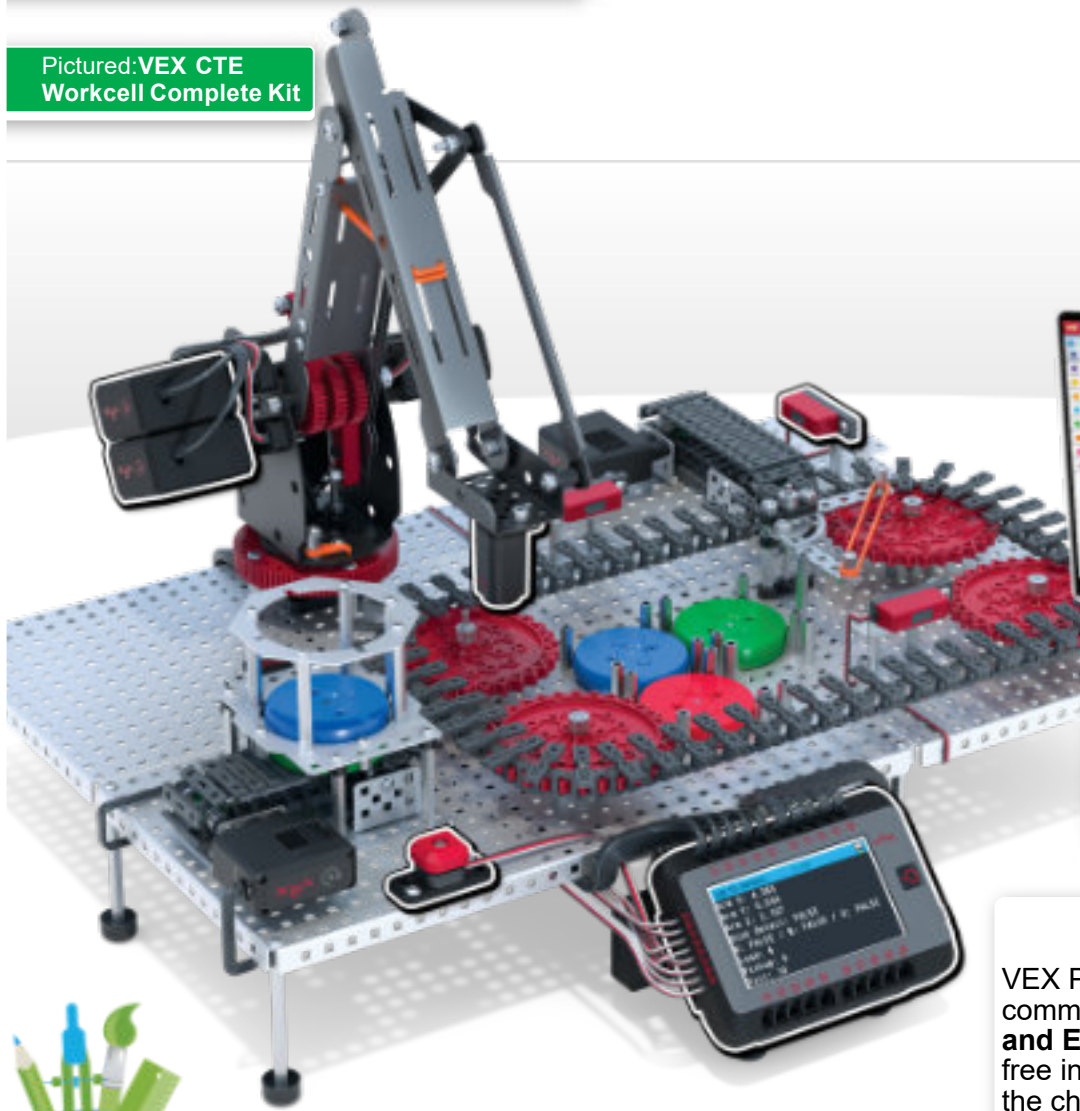


Pictured: VEX CTE
Workcell Complete Kit



VEX CODE

Code with **Blocks**, **Python**,
and **C++** in VEXcode V5

Laptop not included



EDUCATION

VEX PD+

VEX PD+ is a professional learning community. Connect with **VEX Experts and Educators** around the world. With free intro certifications it offers educators the chance to understand their VEX products. It includes information on valuable teacher resources, lesson plans and pacing guides.

Optional Add Ons

VEX Workcell Storage Rack

This rolling storage rack is perfect for storing your Workcell kits or other VEX parts.

€710.00

SKU:254-8241

VEX Workcell Storage Kit

Includes 3 VEX Storage bins, 3 lids and 3 trays that fit in the Storage Rack.

€140.00

SKU:276-7899

VEX Workcell Kits

Leverages the VEX V5 platform to the task of Industrial Automation and Robotics. Designed for groups of 4 students working in collaboration. Contains everything needed for VEX Workcell STEMLabs.

VEX Workcell
(Complete Kit)

€2,375.00

SKU:276-8054

VEX Workcell
(No Control System)

€1,695.00

SKU:276-8668

The Workcell Kit is compatible with all existing VEX V5 sensors and hardware. It can only be used With the V5 Control System. It is **not compatible With VEX EXP.**

All VEX Workcell kits are delivered free of charge to ROI addresses.

Curriculum and More



Career and Technical Education brought to your classroom!

The VEXCTE Workcell, designed for Technical and Vocational Education and Training (TVET) is a construction system for a robotic arm, conveyors and sensors - brought together with the VEXcode coding software. Workcell acts as a primer, introducing students to manufacturing concepts like construction, palletising and coordinate planes to empower the manufacturing workforce of the future with a foundation of understanding.

Engineering Curriculum

All curricular resources are aligned to educational standards. From STEMLab Units, your online teacher's manual, to Extensions designed for independent student use – VEX offer the support you need to teach with confidence.

Free Curriculum Included

Lessons cover a range of subject areas making cross-curricular STEM and coding connections easy and fun! Bring your STEMor Makerspace to life by integrating Factory Automation as a core subject - the VEX curriculum takes the guesswork out of implementation.

Lab 1

Industrial Robotics



Lab 9

Using a Conveyor System



Lab 13

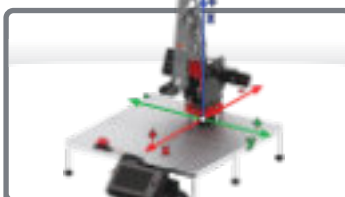
Capstone Project



Bring STEMLabs to Your Classroom



Industrial Robotics



Manual Movements



Using an End Effector



Transporting Objects



Using a Conveyor System



Classroom Competition



Capstone Project



10+ additional Extensions to choose from!

Free Educational Resources

teachCTE.vex.com offers a hub of resources to get started with and return to over time as you continue on your STEM teaching journey.

The free, online, self-paced **Educator Certification** will guide you through the basics of building, coding and teaching with VEXCTE.

library.vex.com is an online encyclopedia of all things VEX, where you can search and find articles to answer questions, help troubleshoot, or learn more about using VEXCTE with your students.

getStarted.vex.com gives you everything you need to dive into informal education opportunities with VEXCTE.

Free Teacher Certifications, Lesson Plans, and Software

Instant answers to almost any question at educators.vex.com and library.vex.com