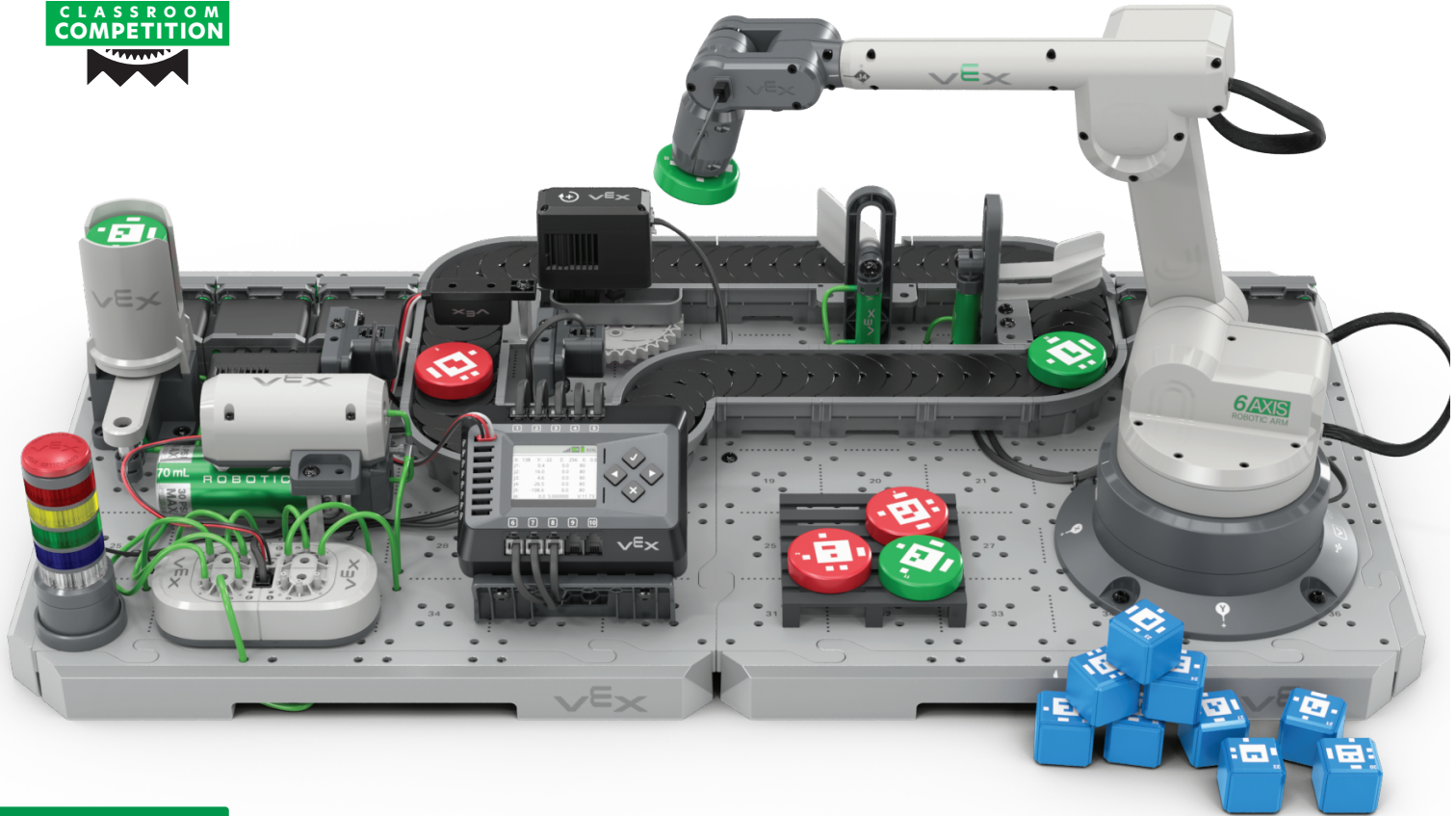




Elevating Tomorrow's  
Workforce by Preparing Them  
for the Ever-Evolving Workplace

AGES 14+



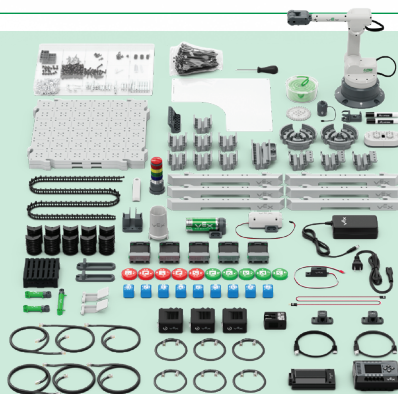
Pictured above:  
**VEX CTE Workcell**

## VEX CTE Workcell Kit

Contains one robot arm, one robot brain, and other appropriate pieces to assemble one VEX CTE Workcell.

€2,499.99

SKU: 234-8952



**VEX CODE**

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

Laptop not included



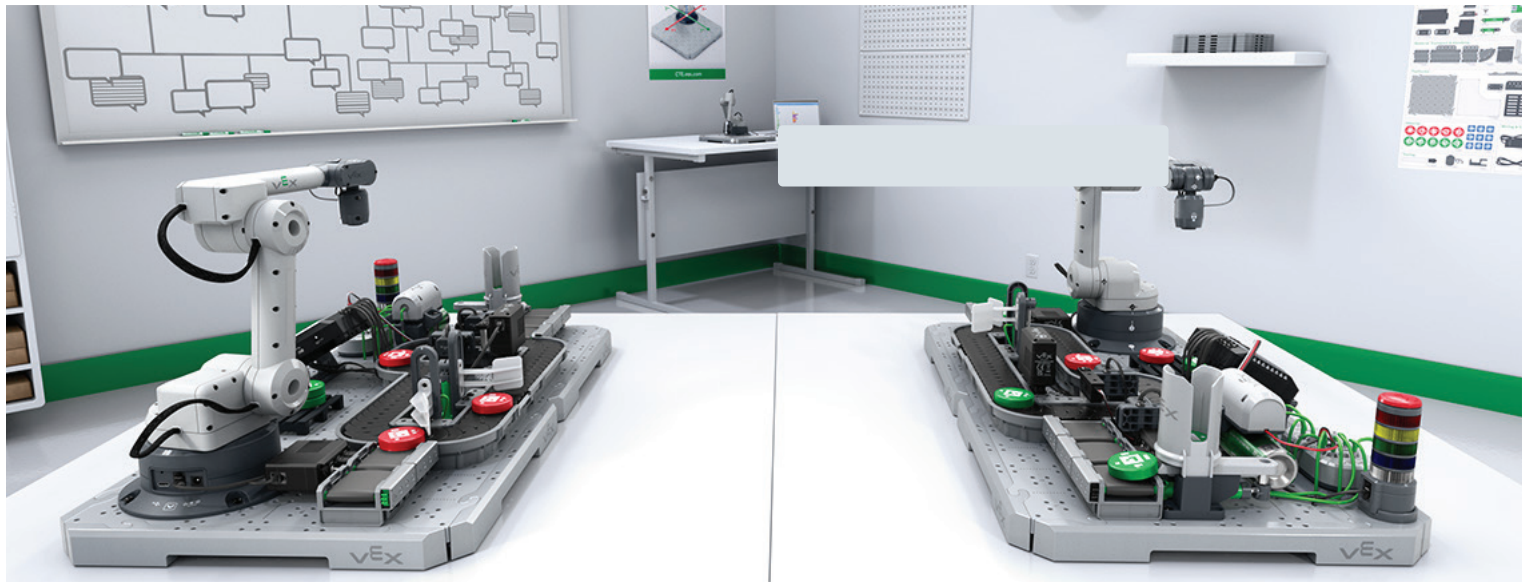
## Career and Technical Education

**Develop crucial career skills in your classroom with CTE!**

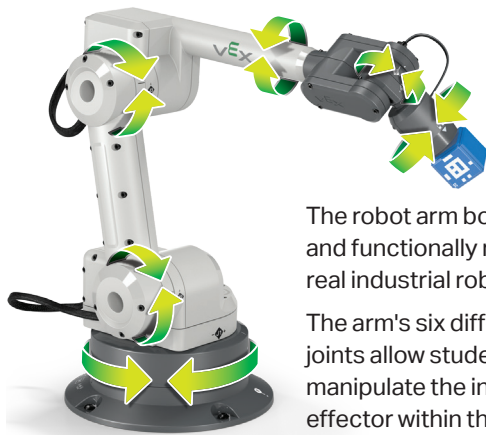
With the VEX CTE Workcell, designed for **Career and Technical Education**, students gain hands-on experience designing and programming a realistic workcell with a robotic arm, conveyors, and pneumatics. Teach industrial robotics with real-life manufacturing concepts like material handling and layout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



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## Six Degrees of Freedom

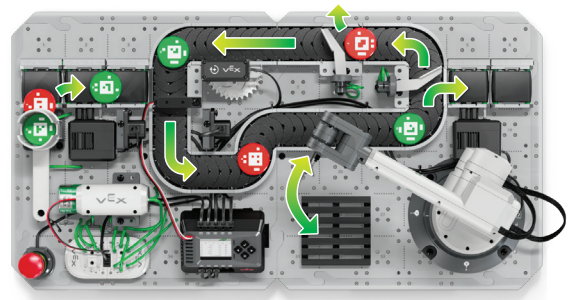


The robot arm both visually and functionally replicates a real industrial robot arm.

The arm's six different rotational joints allow students to freely manipulate the included end effector within the arm's workspace.

## Layout Optimization

Plan and then reconfigure a realistic industrial conveyor system to optimize factory throughput. Utilize linear and serpentine conveyors and connect multiple Workcells to create interactions between distribution systems.



## Educator Support Ecosystem

- VEXcode is the coding platform that you can rely on
- VEX Library is your self-service knowledge base
- VEX PD+ is the place for professional development and certifications
- VEX STEM Labs provides curriculum plug-ins / courseware
- VEX Sales & Support by phone or email is here to bolster your teaching journey.

All curricular resources (STEM Labs and Activities) are aligned with educational standards.

**ISTE • NGSS • CSTA • TEKS**  
**Common Core Math • Common Core ELA**

## Professional Development

**VEX PD+** is a professional learning community for the ongoing professional development you need, when you need it.

**Connect with VEX Experts** and educators around the world!

**Connect with a  
VEX sales rep!**



## 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 **Certification in VEX PD+** will guide you through the basics of building, coding, and teaching with VEX CTE.

**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 VEX CTE with your students.

**getStarted.vex.com** gives you the quick links you need to dive into your journey with VEX CTE.

## Free Teacher Certifications, Lesson Plans, and Software

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