

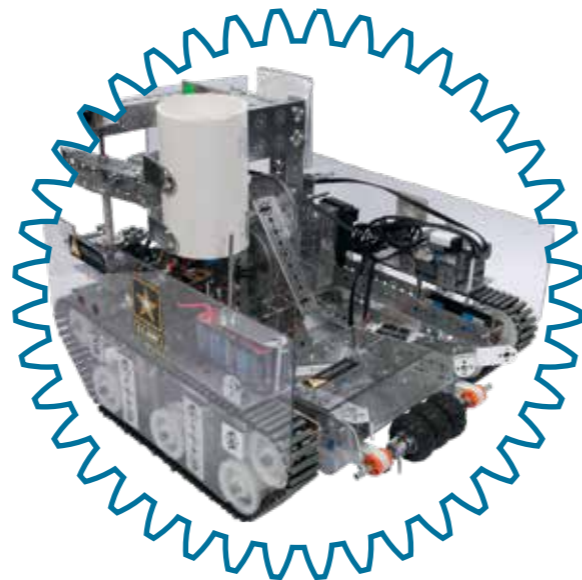


**Build, Test, Learn, Compete**

The **platform** of choice for **robotics competitions worldwide**



Strength, flexibility, and real-world application make TETRIX® the building system of choice for competitive robotics events across the globe. With a common goal of creating the next generation of great problem solvers, innovators, and creative thinkers, Pitsco Education is proud to partner with FIRST® Robotics and World Robot Olympiad.



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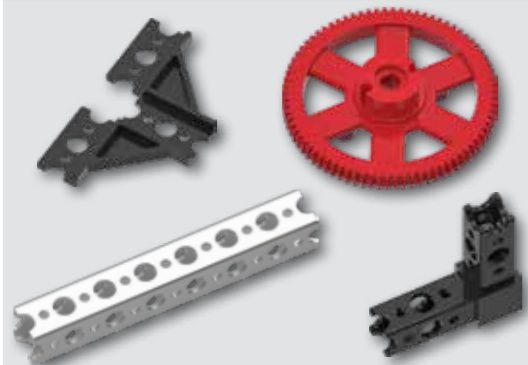
Give your students tools that **inspire**, **challenge**, and **grow** with them.







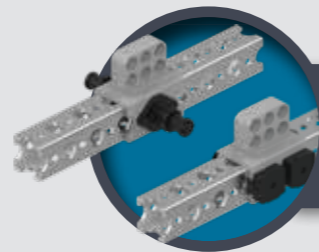
## Flexible, Compatible Building System



### TETRIX PRIME

For students ages 12 and up

- ✓ Simple, intuitive platform designed for fast assembly
- ✓ Create basic to complex robots only limited by the imagination
- ✓ Versatile system excellent for budding engineers

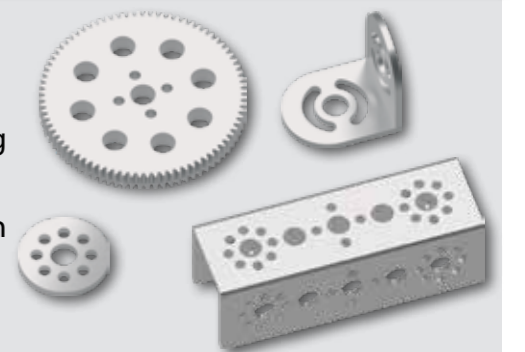


PRIME and MAX building systems are compatible with LEGO® MINDSTORMS® and each other.

### TETRIX MAX

For students ages 14 and up

- ✓ Durable, scalable platform ideal for creating real-world mechanical systems
- ✓ Comprehensive system with endless design opportunities
- ✓ Robust design that enables you to build robots that are tough, precise and smart

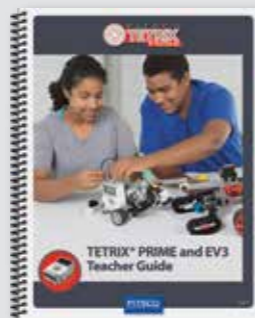


## Engaging, Standards-Based Curriculum Materials



### TETRIX® PRIME Engineering Mobile Robotics Curriculum Pack

- For ages 12+
- Series of guided and open-ended engineering design challenges using R/C robotics
- 30+ curriculum hours



### TETRIX® PRIME and EV3 Curriculum Pack

- For ages 12+
- Series of guided and open-ended engineering design and coding challenges using the LEGO® MINDSTORMS® EV3 brick, sensors, software, and PRIME building system
- 45+ curriculum hours



### TETRIX® MAX Engineering Mobile Robotics Curriculum Pack

- For ages 14+
- Series of guided and open-ended engineering design challenges using R/C robotics
- 35+ curriculum hours



### TETRIX® PRIZM® Coding Essentials Curriculum Pack

- For ages 14+
- Series of guided and open-ended coding challenges using TETRIX MAX, PRIZM controller, and the Arduino (IDE) robotics
- 60+ curriculum hours

## Beginner to Advanced Control Platforms



TETRIX PRIME and MAX can both be R/C controlled providing an easy out-of-the-box experience.



Use the TETRIX PULSE to program your PRIME robots with the Arduino (IDE) or TETRIX ArduBlockly languages.



Use LEGO MINDSTORMS EV3 to control both your PRIME and MAX creations with the EV3-G or LabVIEW™ languages.



TETRIX PRIZM is the premier controller for MAX robots, offering the only fully-integrated brain for your bot specifically developed for the system. Teach students real-world coding using the Arduino (IDE).