

**WORLD OF
ROBOTS**

POLICE

ROBOTS



TABLE OF CONTENTS

Police Robot at Work!	4
What Are Police Robots?	8
The Development of Police Robots	14
Police Robot Profile: BatCat	20
Police Robot Profile: Remotec Andros F6A	22
Police Robot Profile: DRC Traffic Robot	24
Police Robot Profile: K5	26
The Future of Police Robots	28
Glossary	30
To Learn More	31
Index	32

POLICE ROBOT AT WORK!

Crowds were already filling the street for the big event. But Officer Erwin had work to do. He was on the bomb squad, and they needed to search for explosives in the crowd.

He set up a robot to explore the streets. Other officers told the crowds to move back as the robot moved about. Officer Erwin directed the robot near a trash can. There, the robot's **sensors** picked up a dangerous mix of chemicals.





Remotec F5A



The robot reached into the trash can with its long arm. The claw at the end of the arm carefully grabbed a small package. It was a bomb!

Slowly, the robot removed the bomb from the trash can. Officer Erwin then directed it toward an open area away from any buildings or crowds. There, the robot safely disabled the bomb. Thanks to the robot, the bomb did not harm anyone!



WHAT ARE POLICE ROBOTS?

Police robots are often used in dangerous situations. They can take the place of human officers. Bomb **disposal** robots are the most common. Other robots help police figure out where criminals are hiding.

Robots also help in less dangerous situations. They can direct traffic at crowded **intersections**. Some work in search and rescue. They can move through spaces too small for an officer. Some can crash through barriers to find criminals.





WHEN ROBOTS FLY

Some police departments have unmanned aerial vehicles (UAVs), also called drones.