

SMART MANUFACTURING

THE COMIC BOOK

SUPERHUMAN POWERS
OF AUGMENTED REALITY.



Download the app at
PTC.com/SmartMFG



HOLY COW!
HAVE YOU SEEN THE SUPERHUMAN POWERS
PEOPLE HAVE WITH AUGMENTED REALITY?

COME ON!
LET'S CHECK OUT MODERN MANUFACTURING. IT'S
USING AR, THE INDUSTRIAL INTERNET OF THINGS AND
ADDITIVE MANUFACTURING TO CREATE A DRONE.

PROBLEM!

WE HAVE A PROBLEM GUYS. THE DRONE IS NOT PERFORMING AS IT SHOULD.



LET'S DO A DESIGN REVIEW.

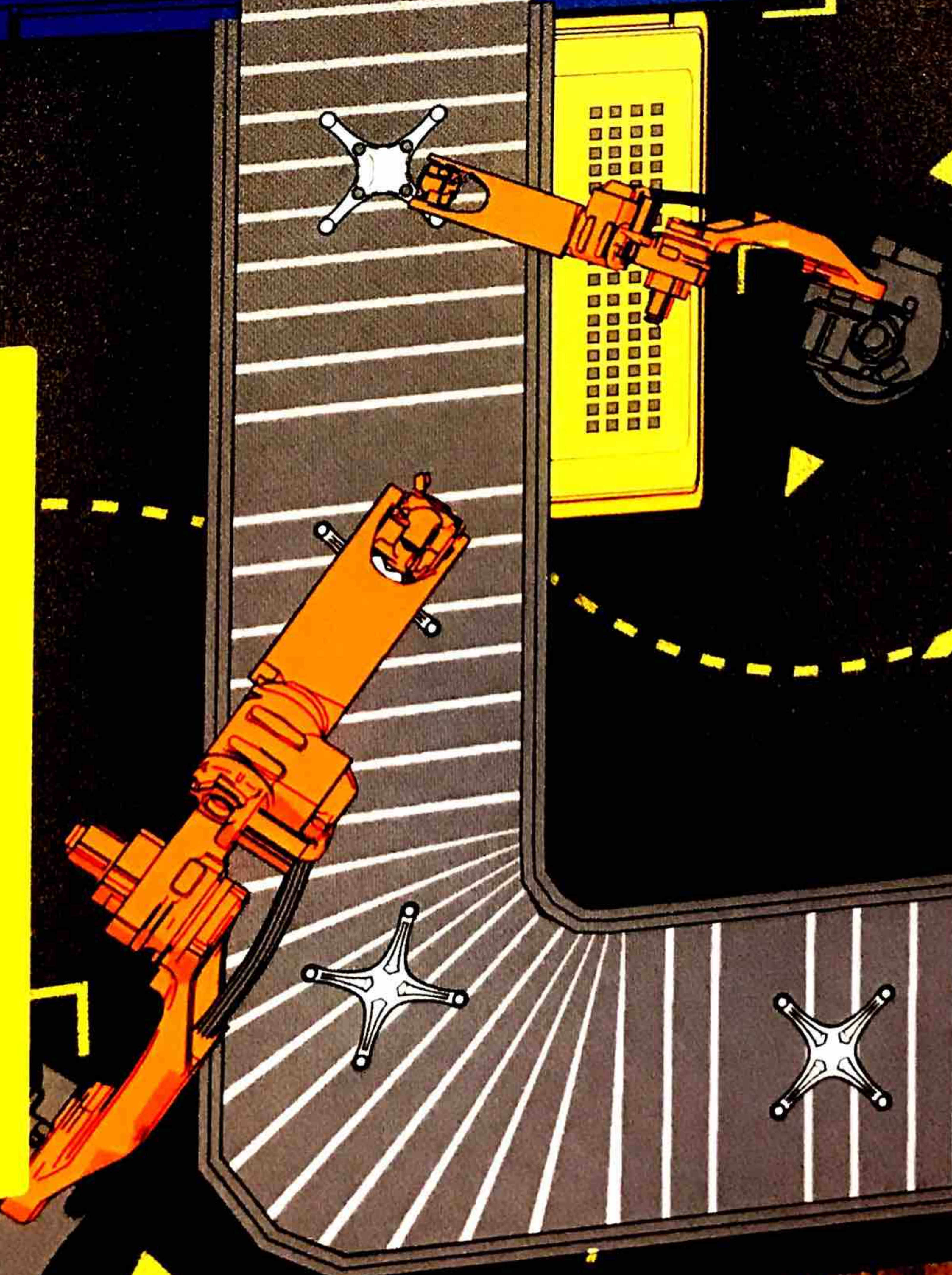
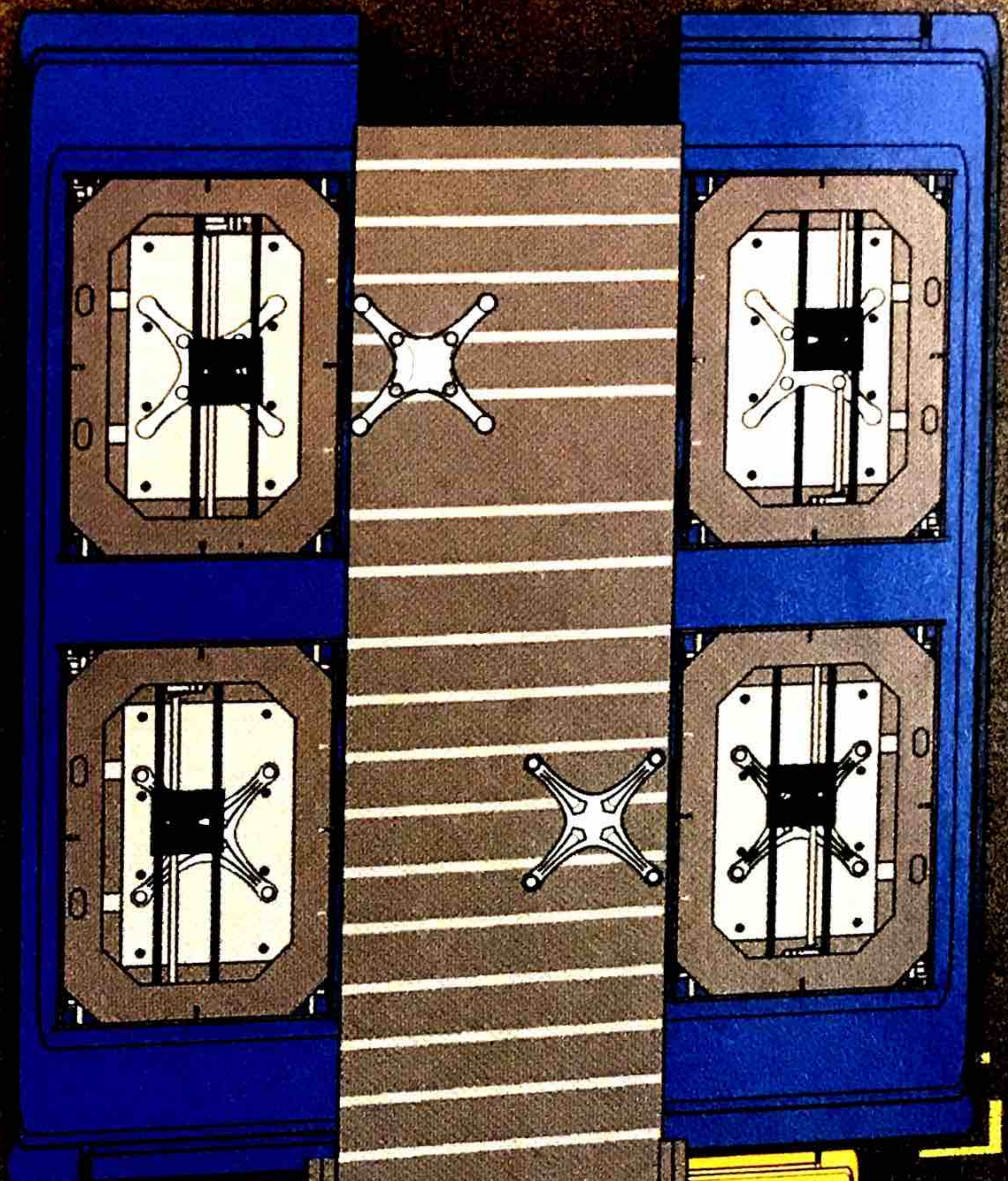
DOWNLOAD THE SMART MFG APP AND
POINT DEVICE'S CAMERA AT IMAGE TARGET
TO LAUNCH AN AR EXPERIENCE.

**...I'LL ADJUST THE 3D PRINTER
SO IT'S READY TO GO.**



MANUFACTURING ENGINEER

**LET'S MAKE IT REAL.
WATCH THE 3D PRINTER
IN ACTION**

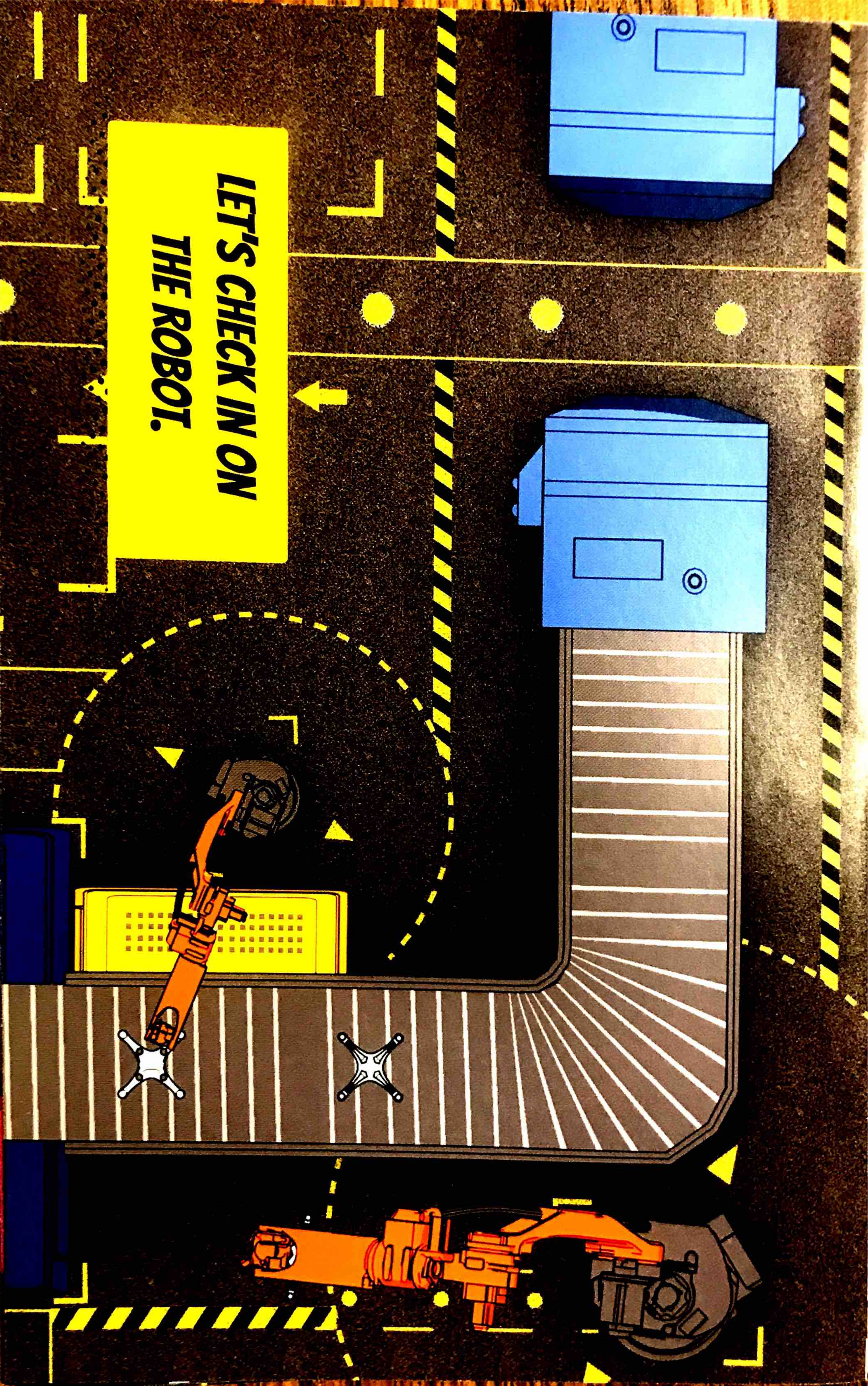


WOW!

**THESE LOOK GREAT!
LET'S ADD THE BATTERY,
ELECTRONICS AND ROTORS.**



**LET'S CHECK IN ON
THE ROBOT.**





I GOT AN ALERT. THE GRIPPER
IS NOT WORKING. IT NEEDS OUR HELP!

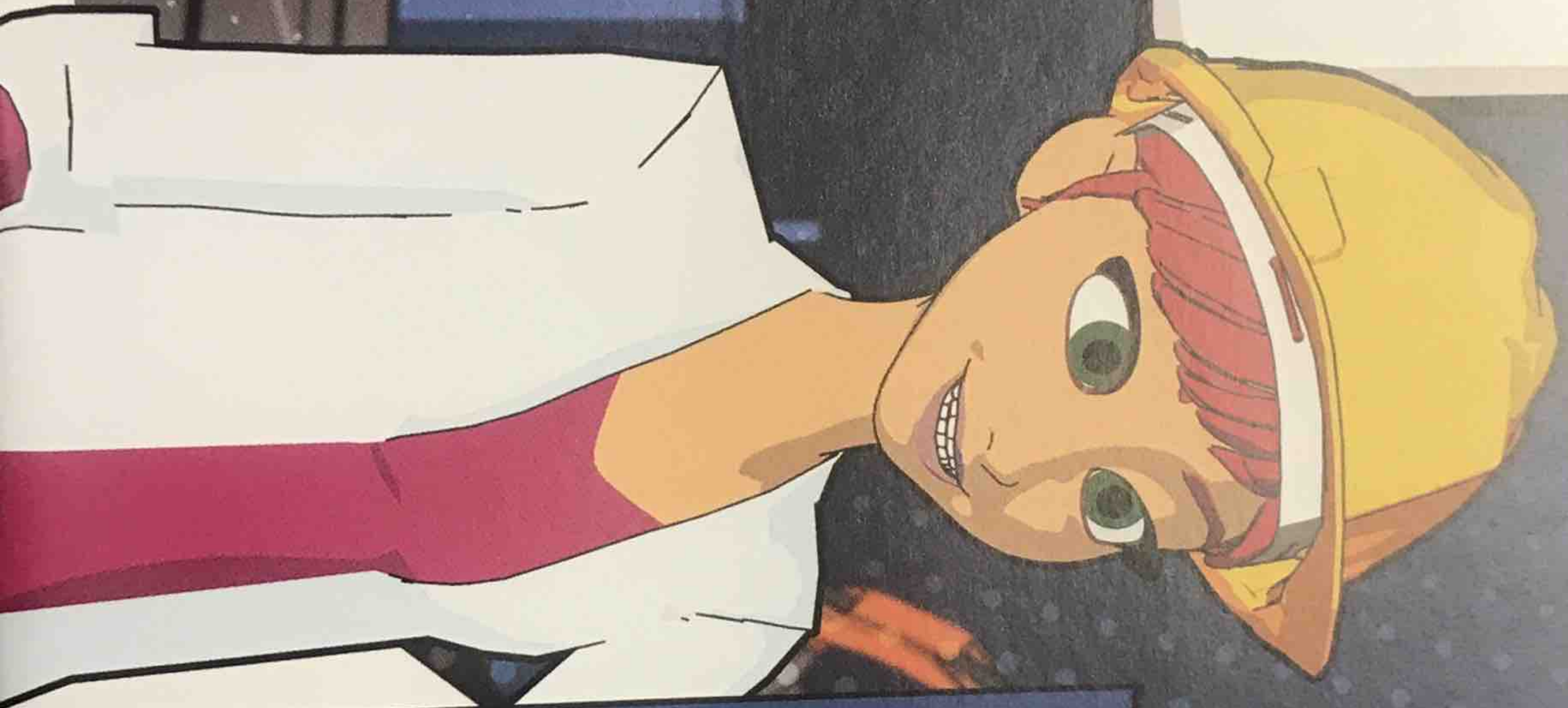
OOOPSI!

OPERATOR



**LET'S TROUBLESHOOT
THE ROBOT**

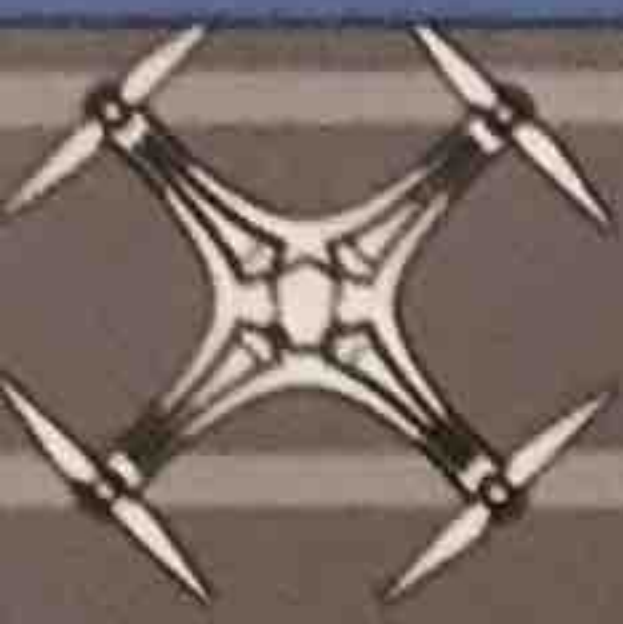
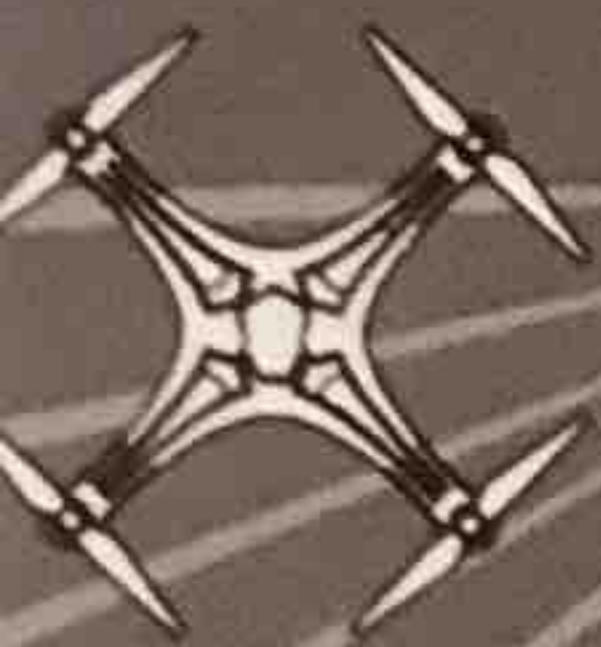
**THESE DRONES ARE
READY TO FLY!**



QUALITY CONTROL



**LET'S TEST HOW
WELL THEY FLY.**



PLANT MANAGER

**IT'S TIME TO SEE THE
WHOLE FACTORY IN ACTION.**



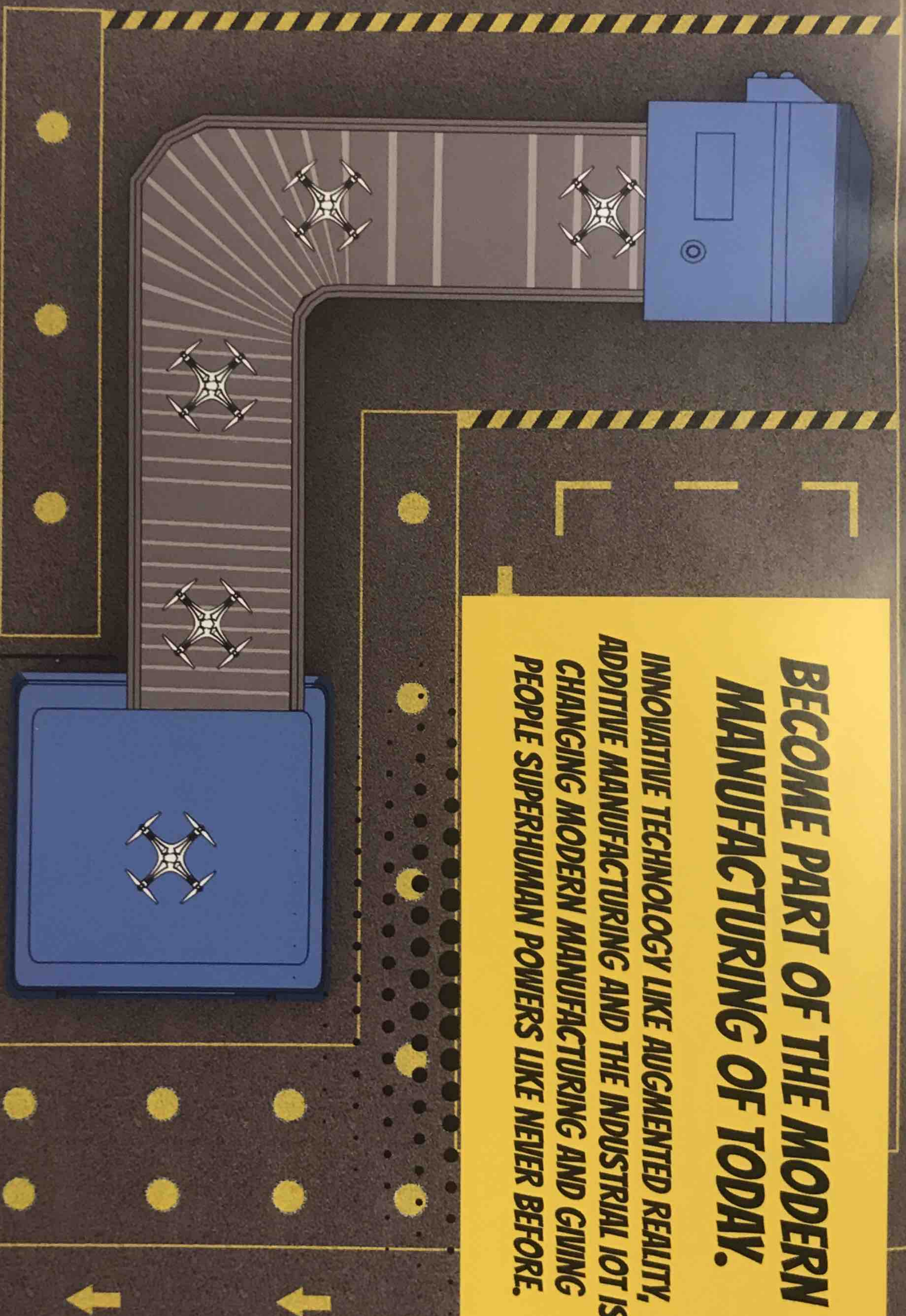


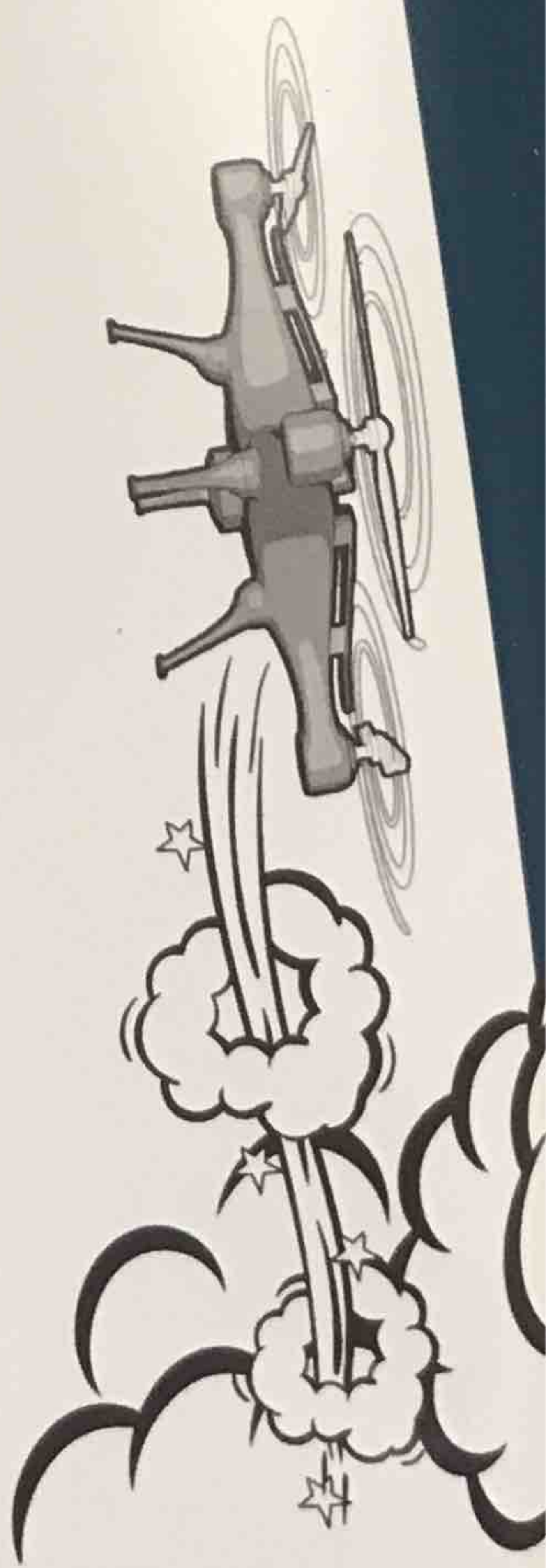
**LET'S START UP THE FACTORY!
SEE THE NEXT PAGE.**



**BECOME PART OF THE MODERN
MANUFACTURING OF TODAY.**

**INNOVATIVE TECHNOLOGY LIKE AUGMENTED REALITY,
ADDITIVE MANUFACTURING AND THE INDUSTRIAL IOT IS
CHANGING MODERN MANUFACTURING AND GIVING
PEOPLE SUPERHUMAN POWERS LIKE NEVER BEFORE.**





MANUFACTURING Institute

The social impact arm of the National Association of Manufacturers

Proudly sponsored by

**Rockwell
Automation**



ptc

PTC.com/SmartMFG