

IN THE BEGINNING...

HAILING FROM THE PLANET FLUXTROL, **FLUXTROL MAN** CAME TO EARTH IN 1981 TO HELP ALL OF HUMANKIND FIND A BETTER WAY TO ADAPT, INNOVATE AND GROW INTO THE 21ST CENTURY.



WITH HIS **ELECTRO-MAGNETIC INDUCTION** POWERS AND SOFT MAGNETIC COMPOSITE (SMC) MATERIALS, **FLUXTROL MAN** BATTLES THE FORCES OF EVIL ACROSS THE GLOBE, ENCOURAGING INNOVATION AND SAFETY WHEREVER HE GOES!



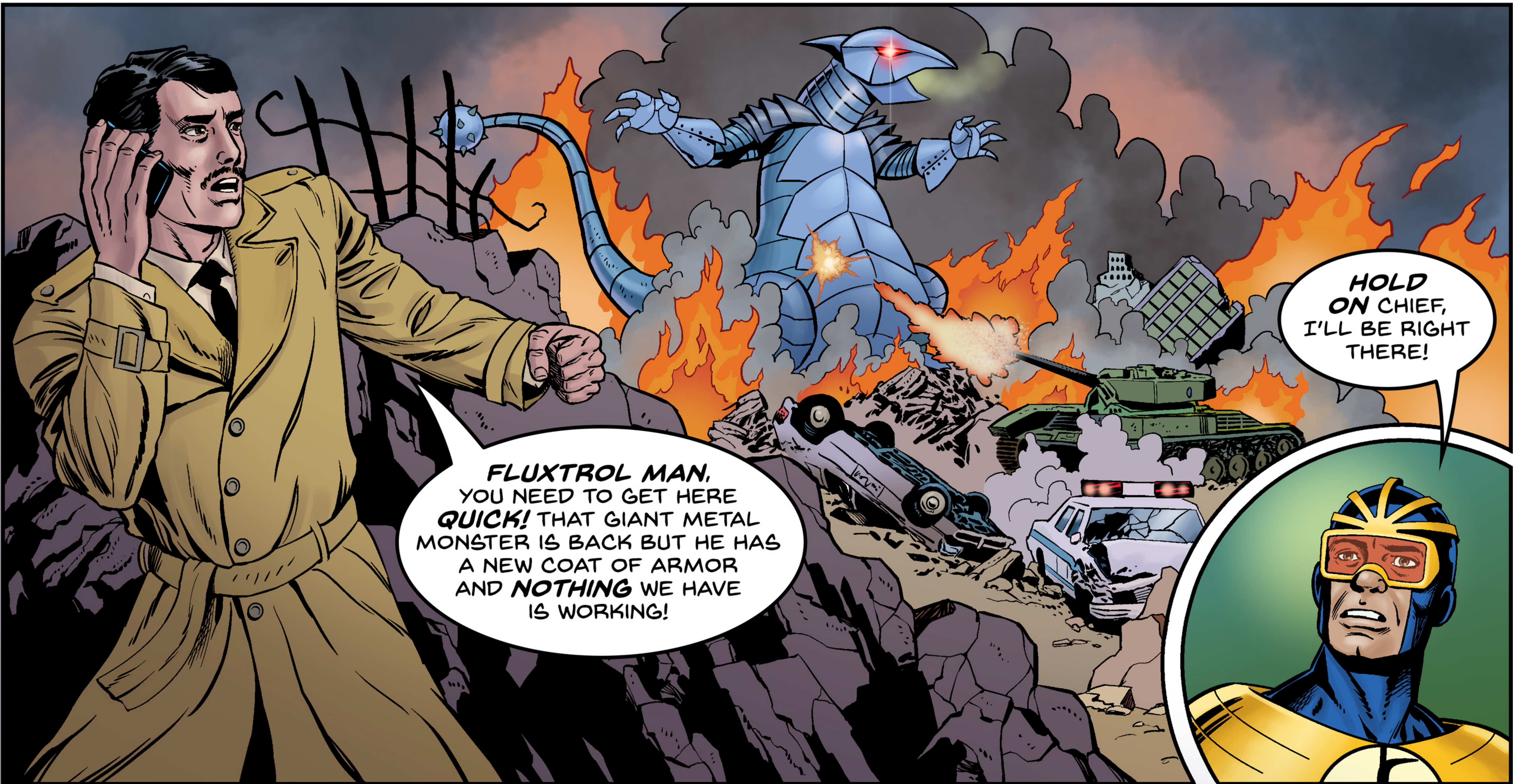
FLUXTROL MAN

IN...

Episode 6:

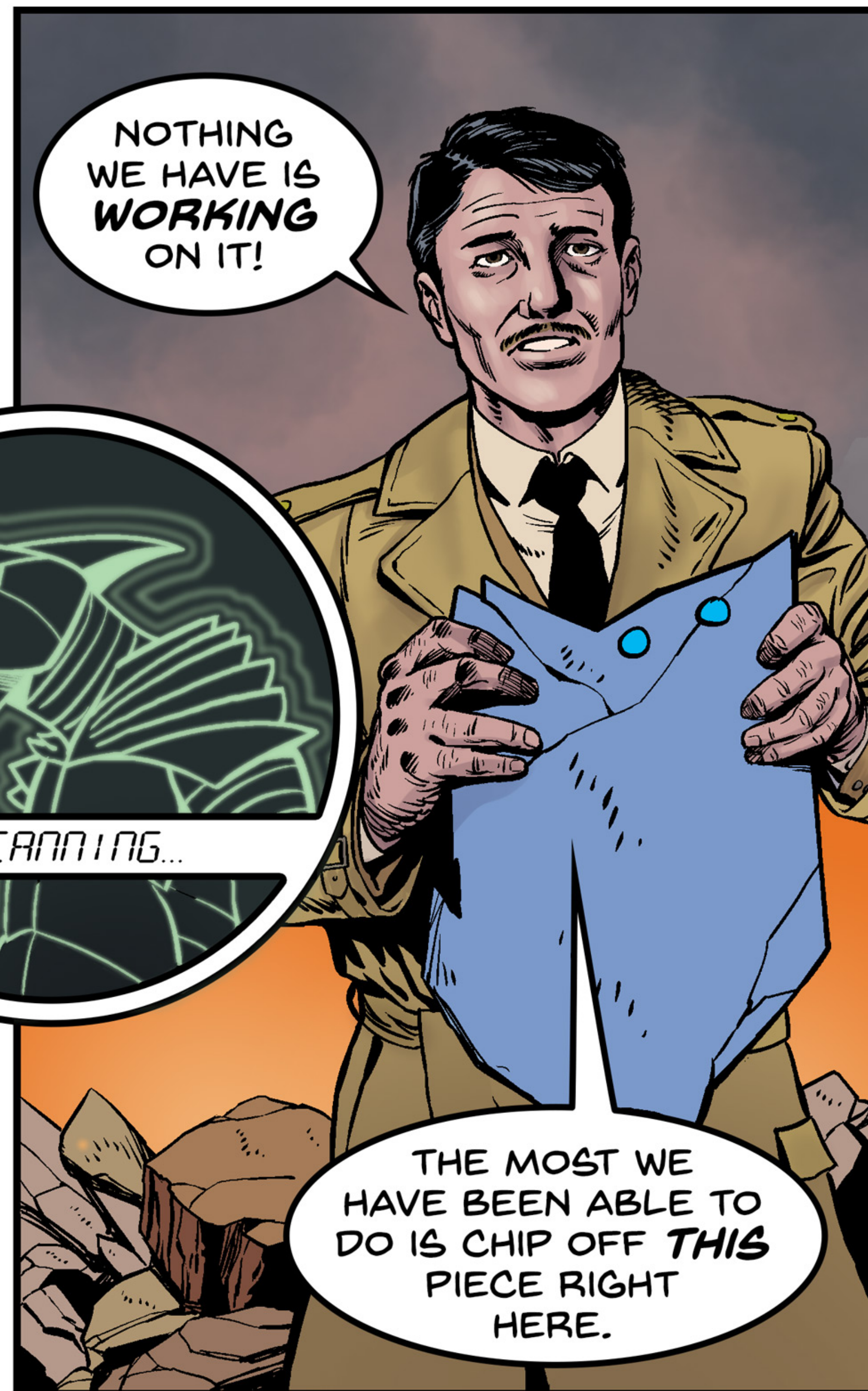
R&D -

SIMULATION & PROTOTYPING



FLUXTROL MAN,
YOU NEED TO GET HERE
QUICK! THAT GIANT METAL
MONSTER IS BACK BUT HE HAS
A NEW COAT OF ARMOR
AND **NOTHING** WE HAVE
IS WORKING!

HOLD
ON CHIEF,
I'LL BE RIGHT
THERE!



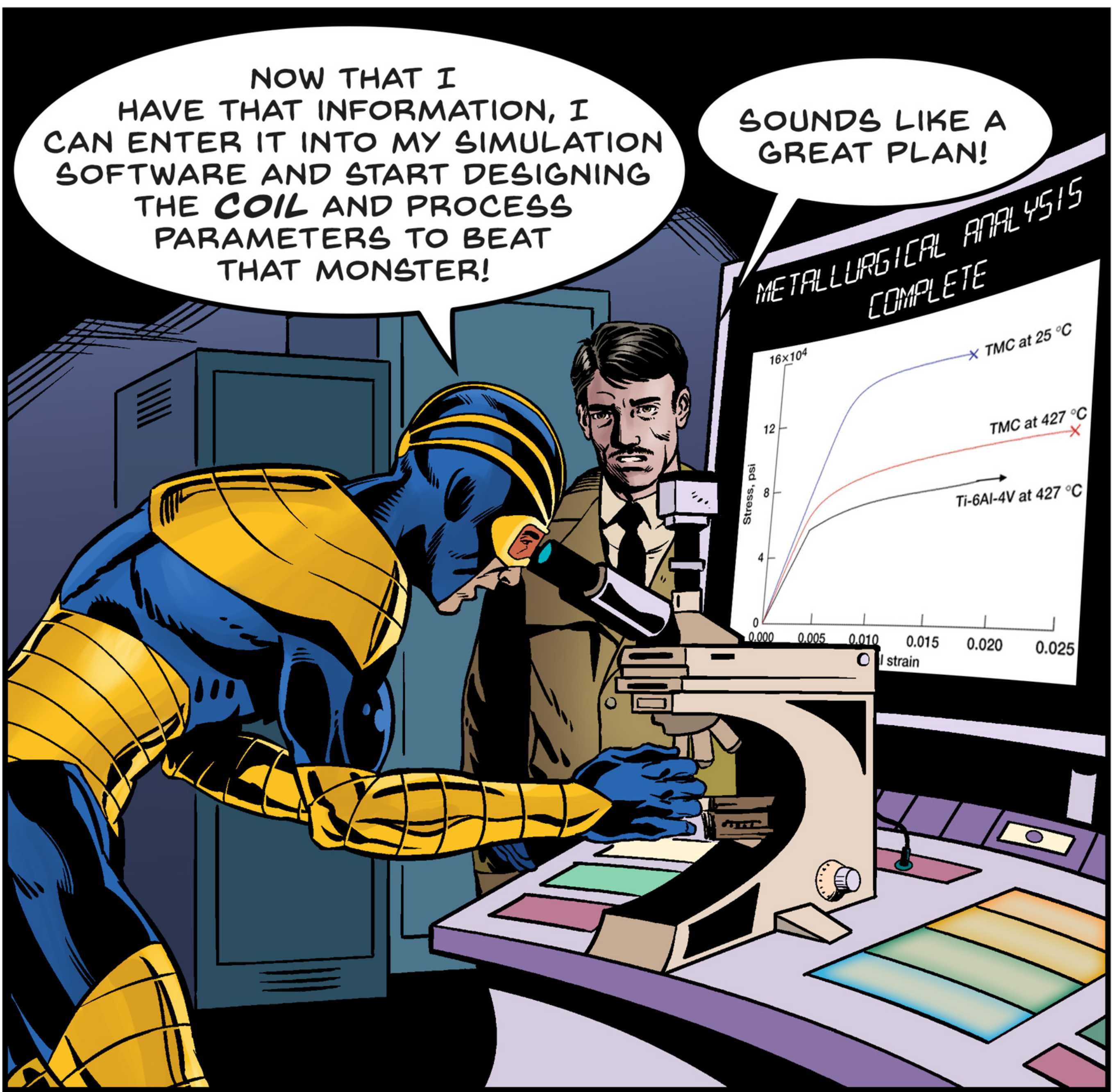
BACK AT THE LAB...

ALRIGHT, CHIEF.
I'M GOING TO USE THIS
SPECIAL SCANNER TO
ANALYZE THAT PIECE OF
THE MONSTER'S
ARMOR!



NOW THAT I
HAVE THAT INFORMATION, I
CAN ENTER IT INTO MY SIMULATION
SOFTWARE AND START DESIGNING
THE **COIL** AND PROCESS
PARAMETERS TO BEAT
THAT MONSTER!

SOUNDS LIKE A
GREAT PLAN!



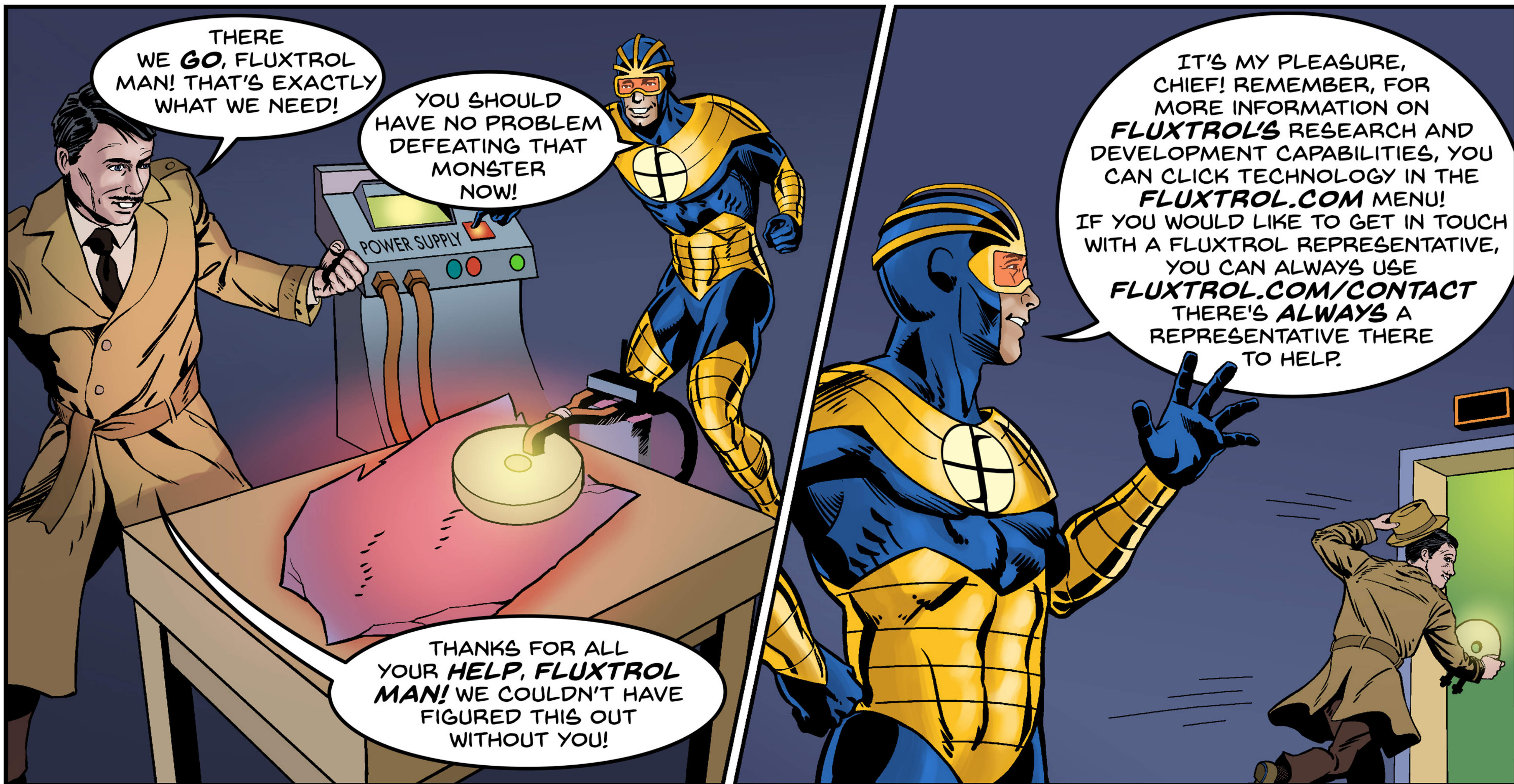
I'LL USE MY
COMPUTER TO PLUG IN
DIFFERENT SETS OF PARAMETERS
TO GET THE COIL DESIGN WE NEED,
THEN MY COIL FABRICATOR
WILL INSTANTLY **CREATE**
IT FOR US!

COIL FABRICATOR

NOW I JUST
NEED TO ATTACH THE
FLUXTROL MATERIAL TO
THIS COIL AND WE'RE
READY TO START
TESTING!

COIL COMPLETE







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[Induction Heat Treating and Melting](#)

[Modeling and Optimization of Induction Systems](#)

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