



#1
NOV 2010

ZILOG 队长



电机
控制
蠕虫
来袭!



Power Semiconductors

IXYS' chips in hybrid transportation

- ISOPlus Direct Copper Bond (DCB)
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IXYS Power Car

For more information visit: www.clare.com



Clare

Zilog's Z16FMC Series Flash Microcontroller A 16-bit Single-Cycle CISC MCU Solution



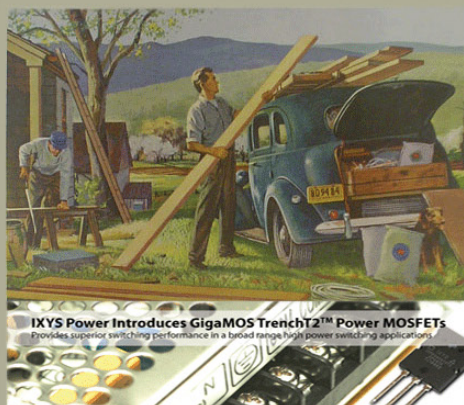
Where to go when you need Superior Motor Control Solutions

The Z16FMC features Zilog's ZNEO[®] CPU, which boasts a highly-optimized instruction set that achieves higher performance per clock cycle with less code space and lower overhead than competing architectures. Optimized for motor control applications, these devices are designed for the control of multiphase AC and DC variable-speed motors. Target applications are large appliances, HVAC and industrial. For Information: www.zilog.com

Motor Control



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Power Solutions



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Steve Darrough
Editor

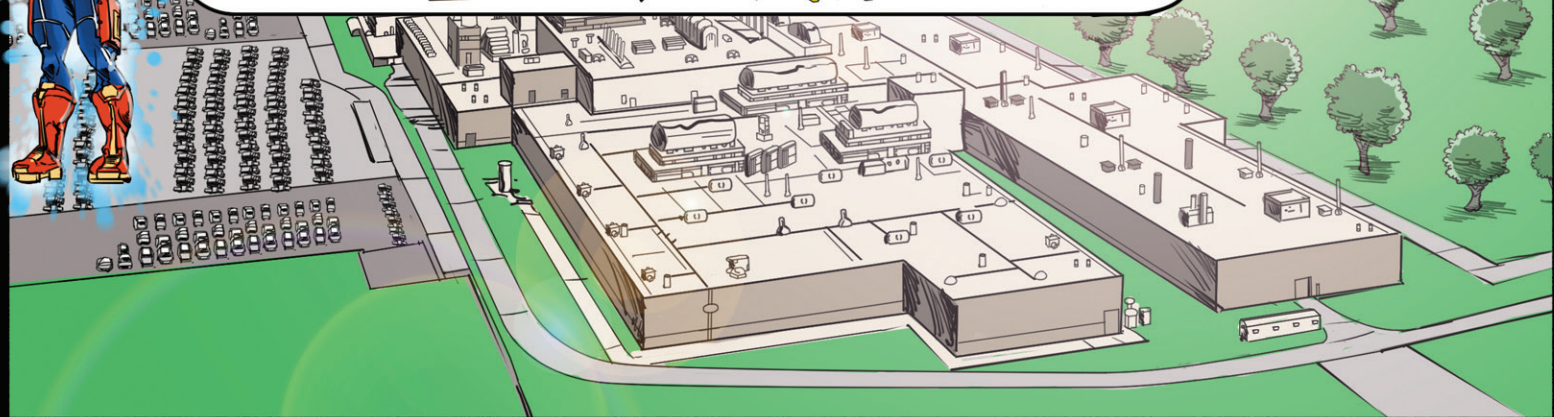
Gabe McIntosh
Artistic Design
Assisted by Joe Pruett

Interactive Flash: Creative Mileage LLC

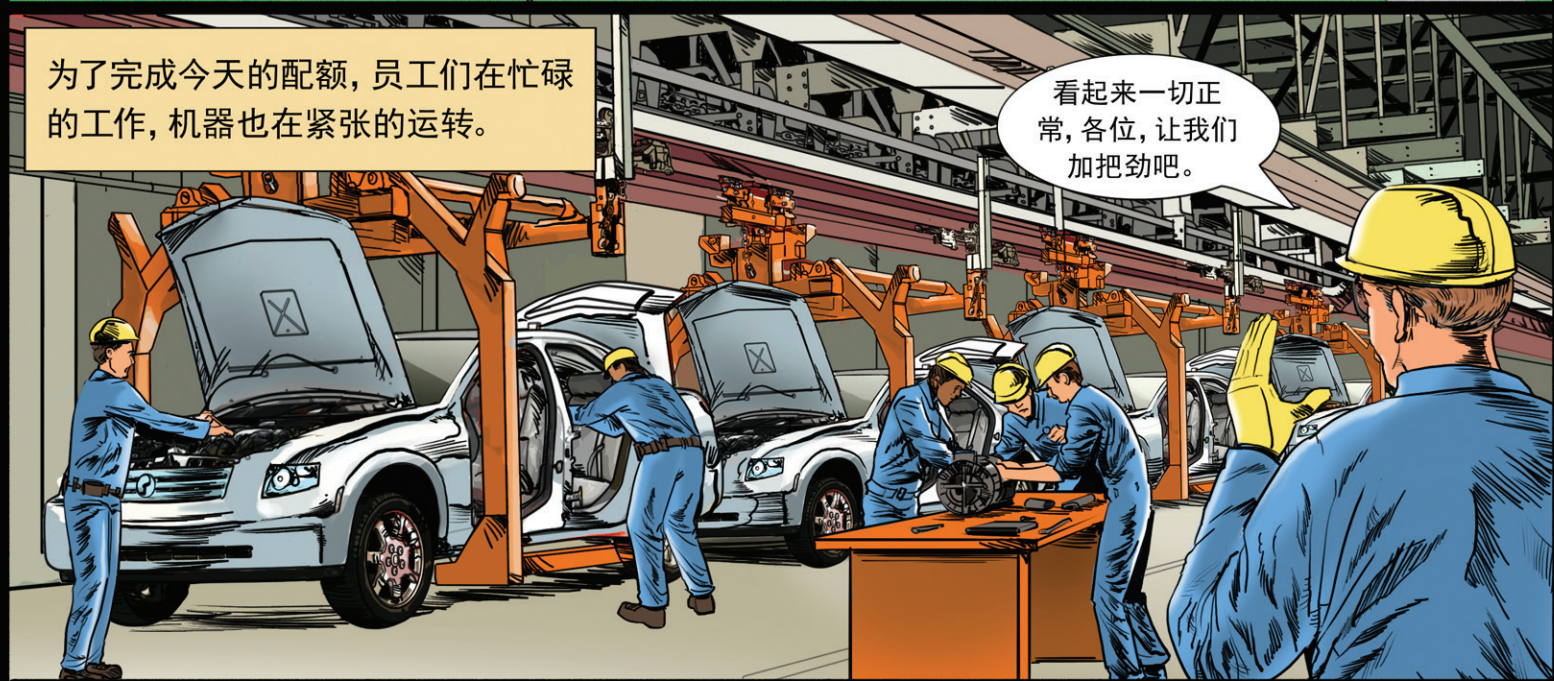


大家好，追求高效的人们，我又回来了。这意味着我的敌人被伟大的高科技制服了，但是现在它正在计划卷土重来。而且随时都有可能发生，对于那些还没见过我的人先介绍一下：我是……

Z-LOG 队长!!!



为了完成今天的配额，员工们在忙碌的工作，机器也在紧张的运转。



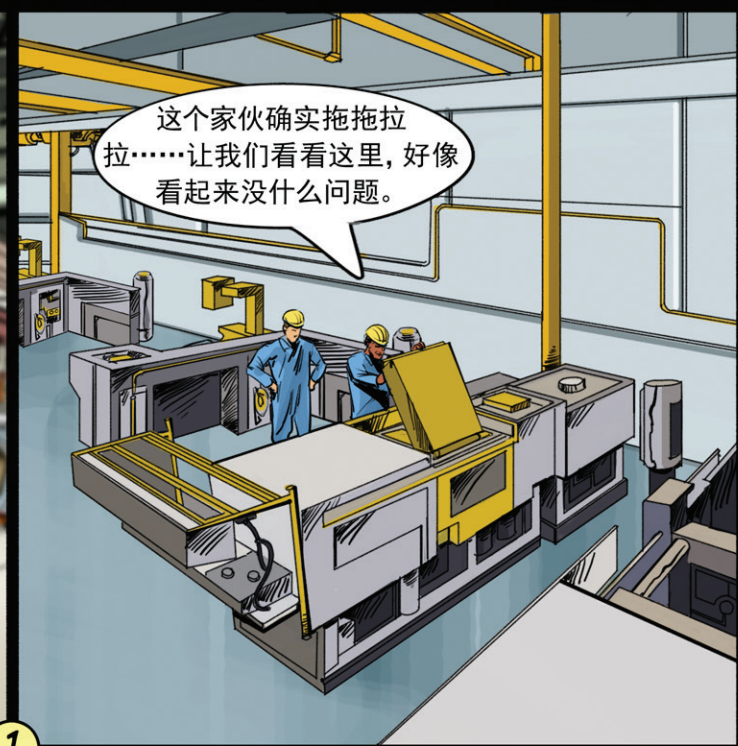
看起来一切正常，各位，让我们加把劲吧。

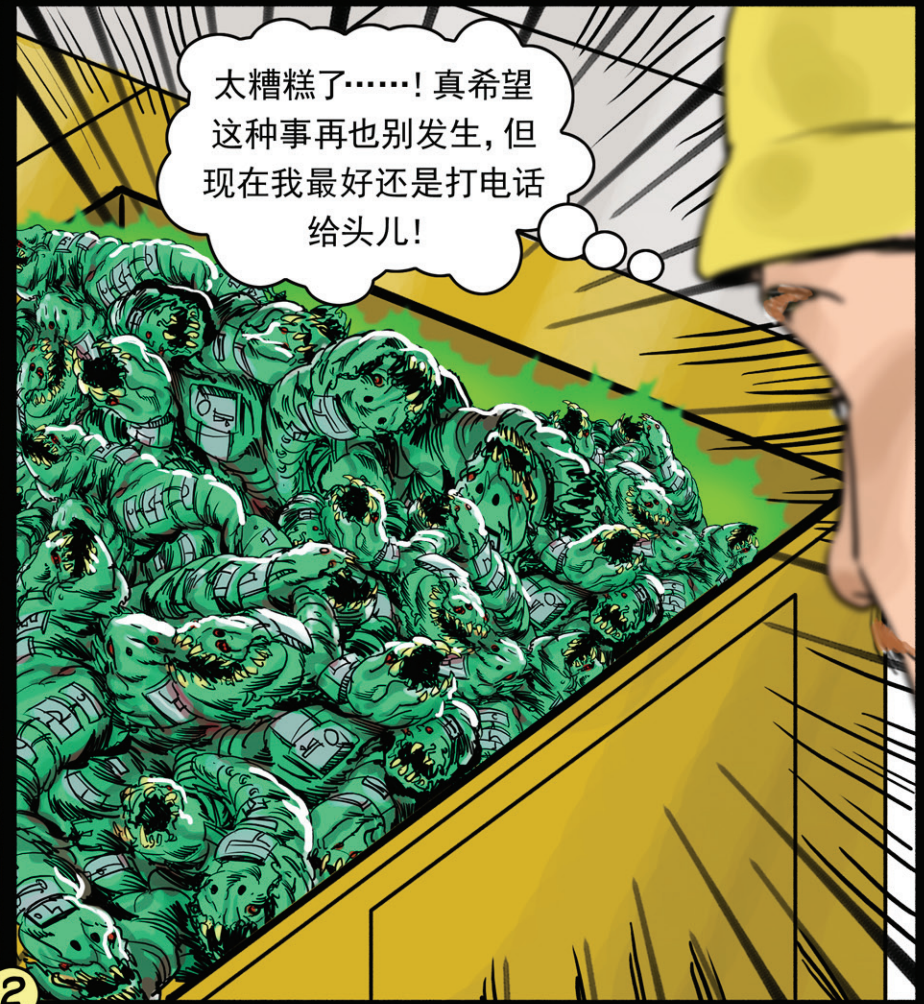
老板，在控制室里遇到了一个问题。

约翰逊已经检查完了吗，我两分钟后会赶到那。



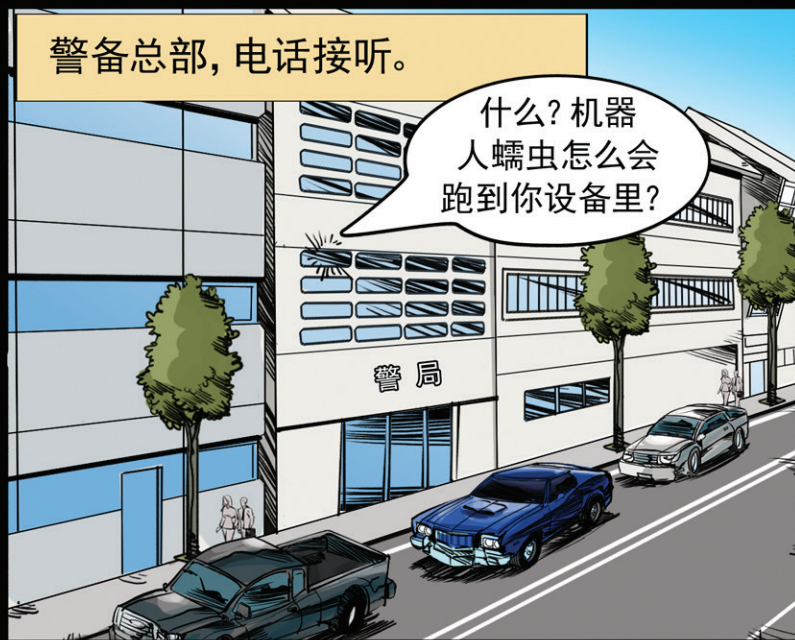
这个家伙确实拖拖拉拉……让我们看看这里，好像看起来没什么问题。





警备总部，电话接听。

什么？机器人蠕虫怎么会跑到你设备里？



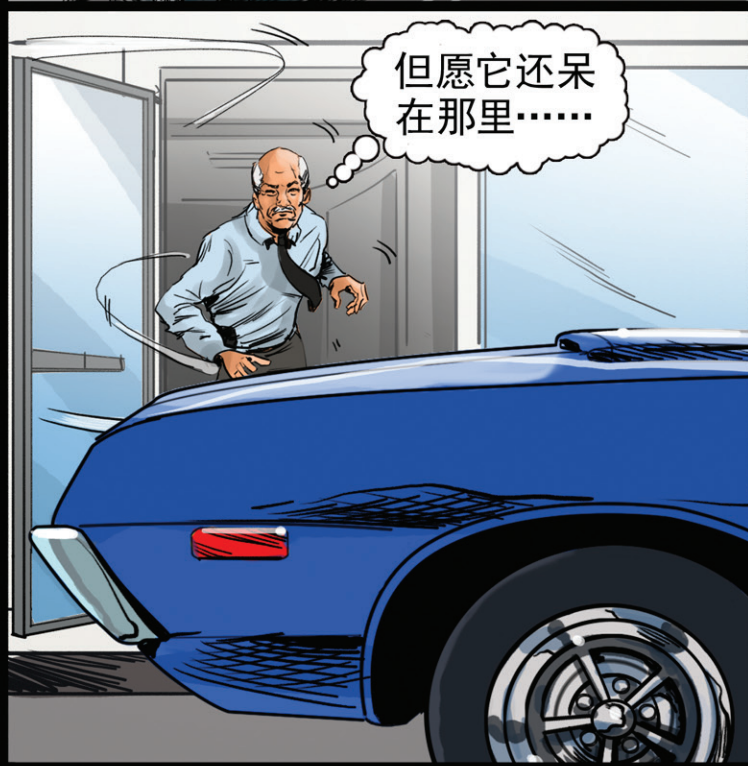
听起来糟糕透了！



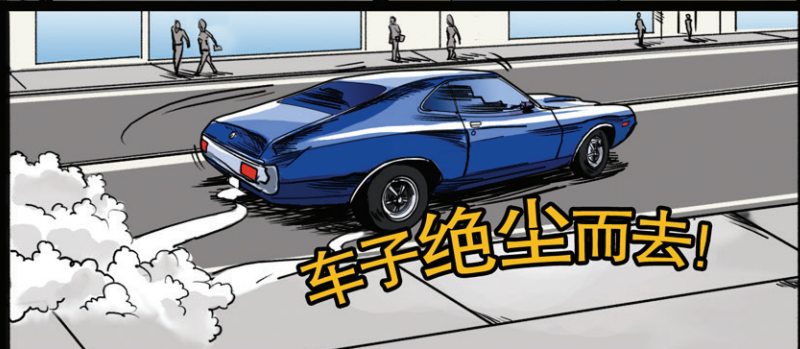
事情发生已经有一段时间了，但是恐怕你是对的，我必须马上赶过去。



但愿它还呆在那里……



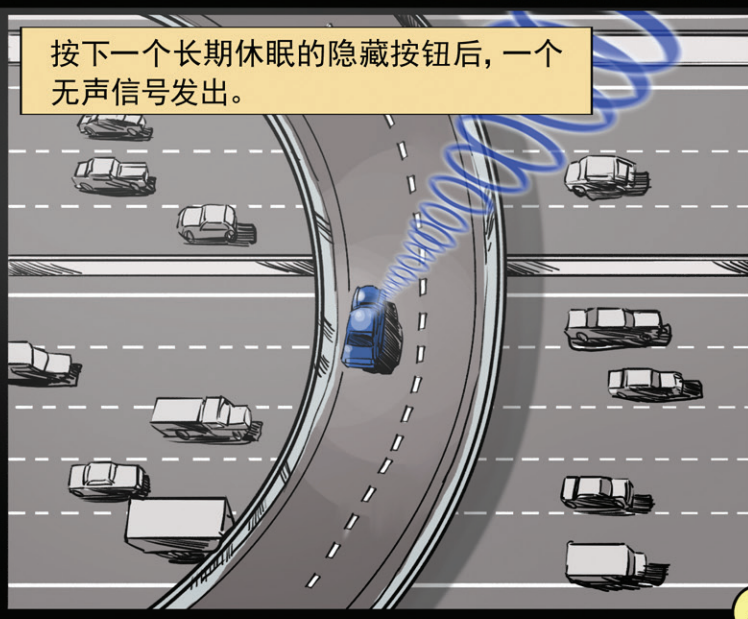
车子绝尘而去！



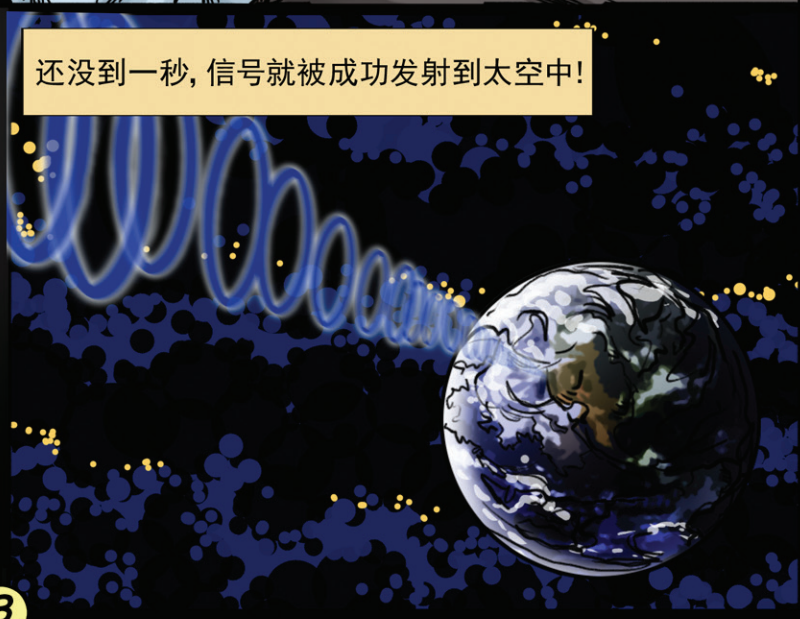
如果我的预感正确，那只有ZILLOG队长可以拯救我们了！



按下一个长期休眠的隐藏按钮后，一个无声信号发出。



还没到一秒，信号就被成功发射到太空中！



于此同时，在电机控制车间，
事情变得更加糟糕。



这里也是一样，
我们把一切机器都关掉了，
但是还是查不出问题的
所在！



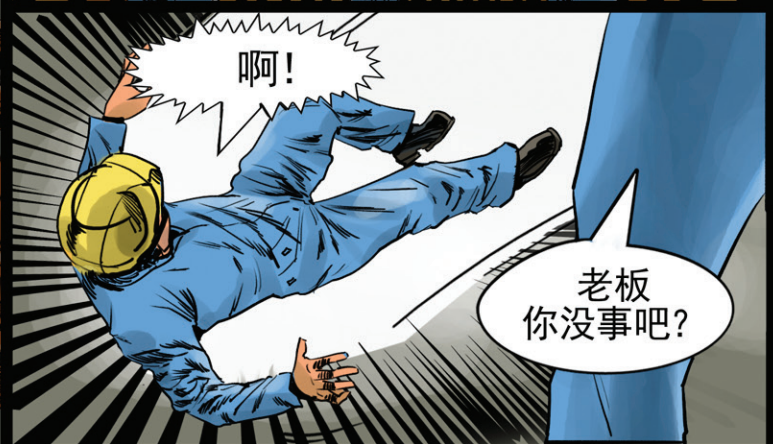
我要去检查
.....当心....!



进来了!

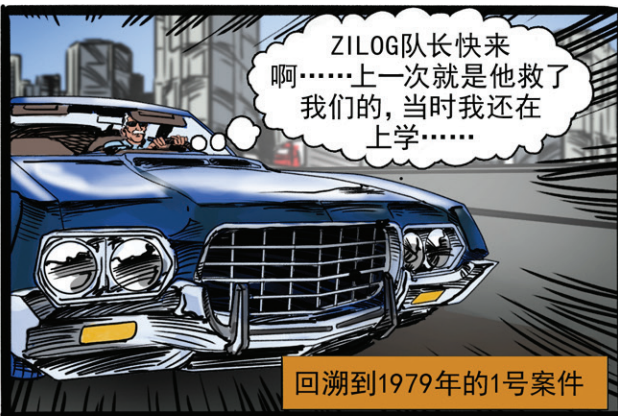
啊!

老板
你没事吧?



恐怕不好，
约翰逊，快跑!



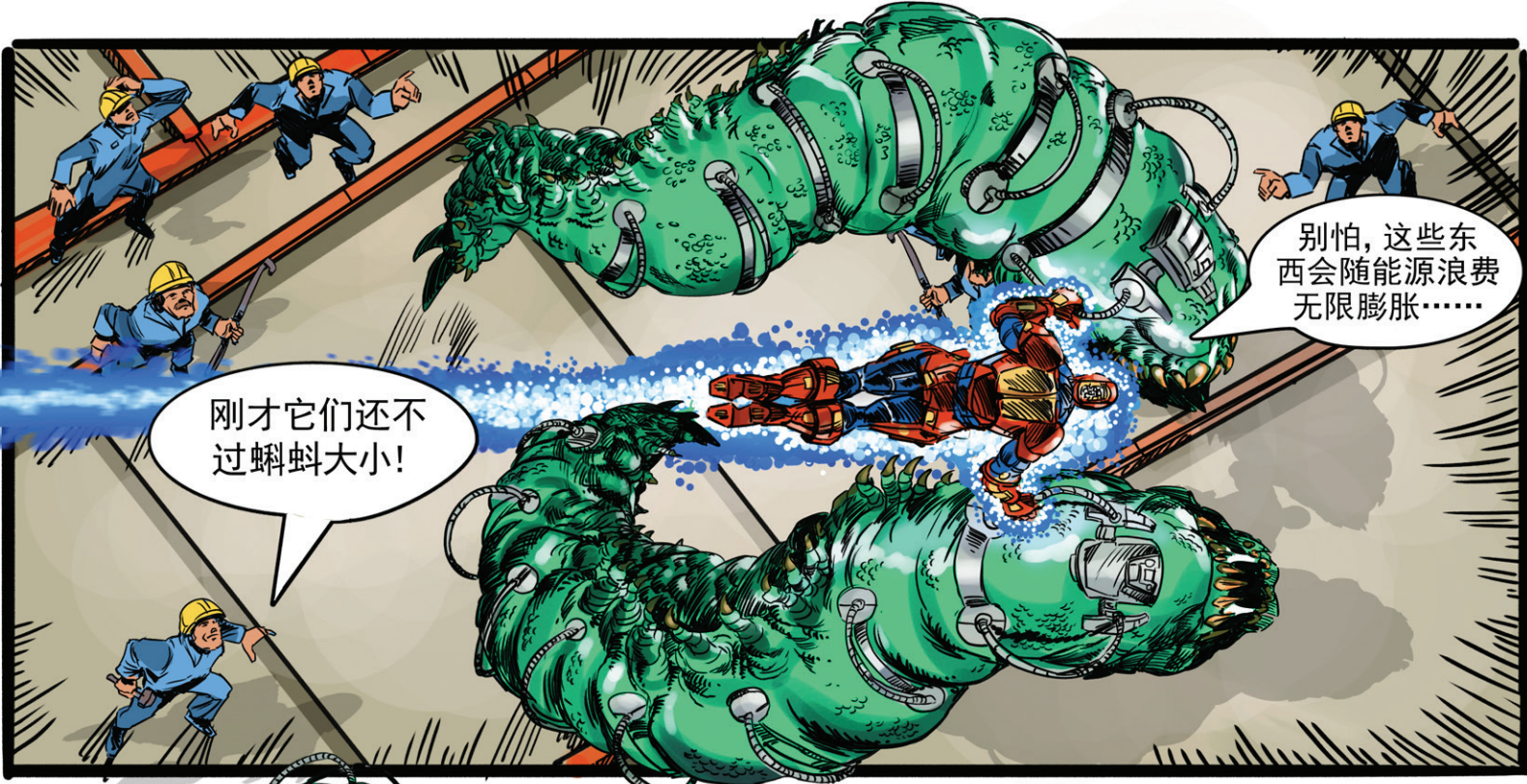


只用了几秒钟的时间，
ZILOG队长就到达了事
发现场并下降到地面！

能效读取显示
位置越来越近！到了—
我最好小心点。

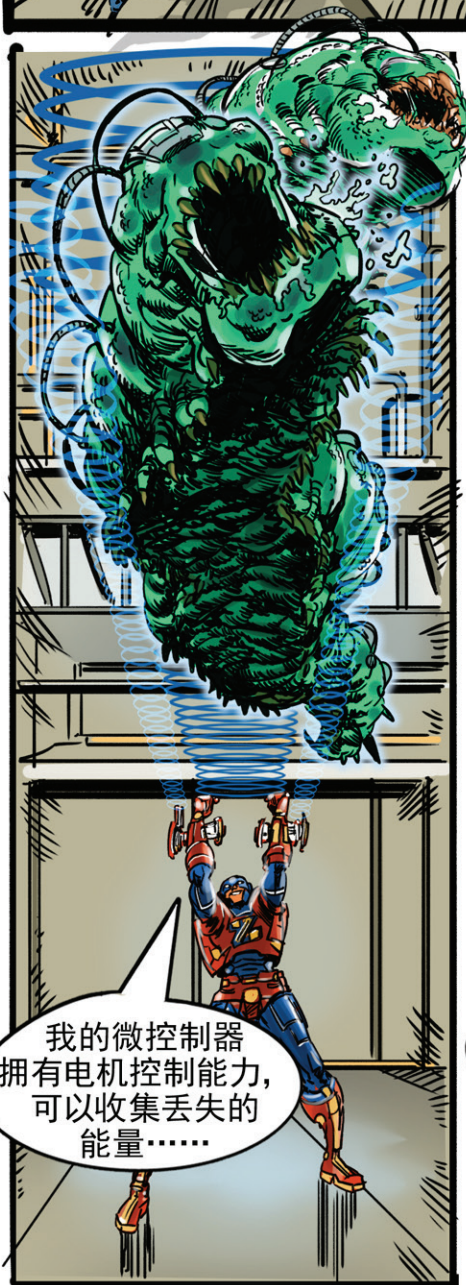
下降！电机控制
蠕虫……这恐怕是我
至今为止见过最大的了。
坚持住，伙计！

ZILOG队长，你得修
我们的房顶，但是现在……
救命啊！

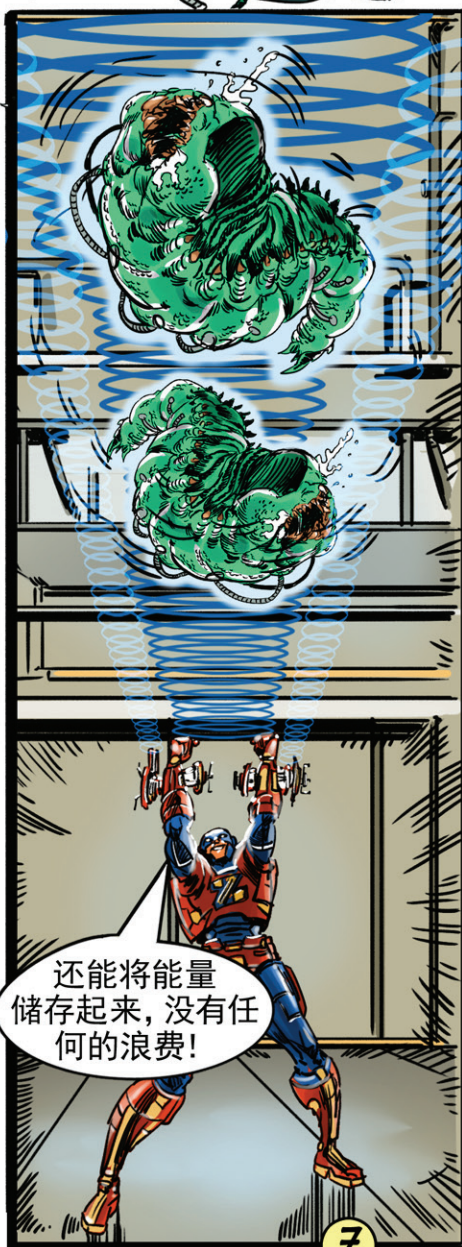


刚才它们还不过蝌蚪大小!

别怕, 这些东西会随能源浪费无限膨胀……



我的微控制器拥有电机控制能力, 可以收集丢失的能量……



还能将能量储存起来, 没有任何的浪费!



这些怪物马上就要现原形了!

真惊人!

棒极了!



一流的! 并且它们的单晶胞构不成任何的威胁。



小心, 更多的蠕虫正在朝我们移动。

这些蠕虫被我操纵用于出错电机时间控制，ZiLOG可以解释这一切……

队长试图从袖套中召唤无敌的ZiLOG武器，不过我们分心的英雄一时没找到……

一条电机控制蠕虫袭击了他！

糟糕……太粗心了……别动就好了……这些东西已经升级了……

现在是谁看起来很糟糕啊，超人先生，站稳了！

噢，先生非常高兴又看到你……啊……剑！

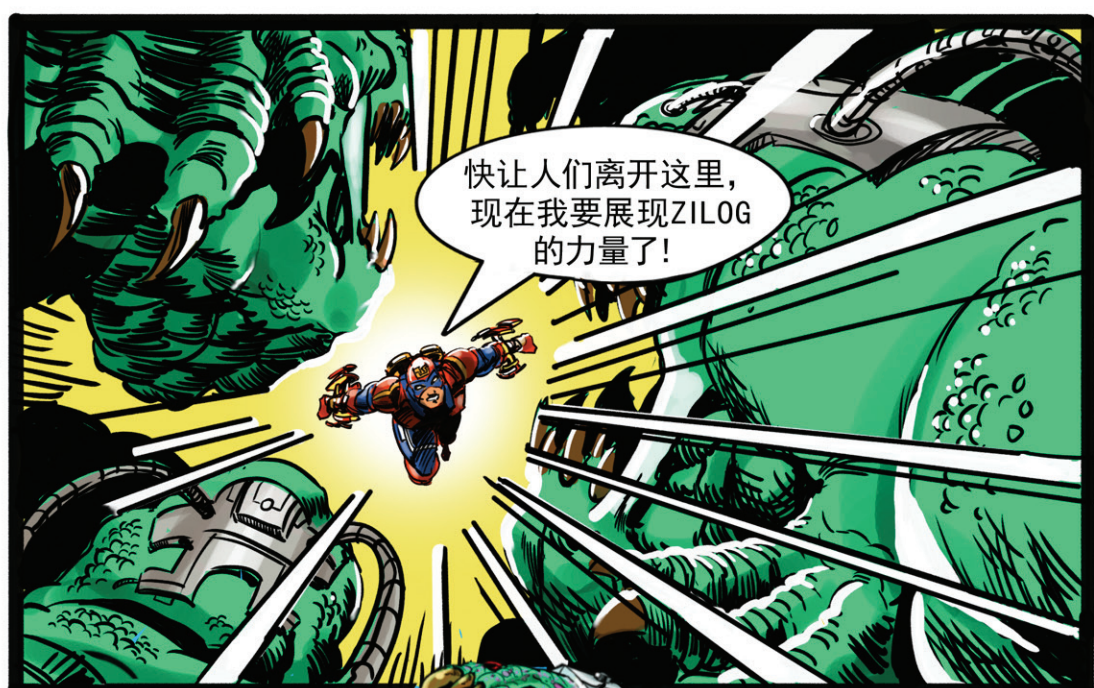
是刀啊，队长，每个好警察都应该有一把！

正在汲取我的能量……低估了这些东西……

唰！



我本以为小菜一碟……但现在我真的生气了!



快让人们离开这里，
现在我要展现ZiLOG
的力量了!



一旦我的Z8
encore微控制器嵌入到
你的电机依赖系统中，
你就完蛋了!



队长卸载了那些乱七八糟的东西，
Z8 encore汲取了蠕虫的生命之源
- 能量，这也是它们从未装载
ZiLOG技术的电机上窃取的。



这是你们让我
重出江湖第一天就如此
狼狈的代价!

啪!

战斗胜利了！狰狞的蠕虫缩小到无法构成威胁的微生物，员工们开始欢呼起来。

是你打败了它，队长。

我们怎么报答你呢？

是你拯救了所有人。
Z8 encore带来的惊喜简直颠覆了电机控制！

好了，队长，我已经下达了指令。

ZILOG可避免未来的生产危机……

停车场里有UF0！
我知道这一切都是真的！

ZILOG队长，你与你那糟糕的技术一样没有新意，还记得我吗？

ZILOG队长下一次又会有什么样的经历呢？会遇到什么样的神秘敌人，未来的宇宙飞船？一切答案都要等ZILOG队长下一次归来！

END

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