



science

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**ALL-NEW SERIES MACHINES: HOW THEY WORK PREMIERES ON SCIENCE  
CHANNEL THURSDAY, JAN. 28 AT 10PM**

*-New series premieres with back to back episodes, dissecting and exploring a dozen machines –*

(Silver Spring, MD) – Have you ever wondered what’s going on inside the machines you use every day? How does an escalator haul hundreds of people up a slope as steep as Mount Fuji? How can a simple shopping cart carry a load six times its own weight? How does a car wash scrub dirty vehicles clean without leaving a scratch? Using CGI animation, **MACHINES: HOW THEY WORK** dives deep inside ordinary machines to reveal their extraordinary inner workings. You’ll never look at a shopping cart the same way after **MACHINES: HOW THEY WORK** premieres on Thursday, Jan. 28 at 10PM only on Science Channel.

Each episode of **MACHINES: HOW THEY WORK** explores the secret workings of three different machines of all shapes and sizes; from parking meters and coffee machines to 3D printers and padlocks. Immersive footage shot inside the factories where these objects are built and tested, reveals their ingenious mechanics alongside the larger than life characters who design and construct them.

“Viewers are used to seeing how mega machines like airplanes and trains are built, but just as brilliantly designed are the unsung heroes of the modern world- lawnmowers, chainsaws and even the household blender employ complex mechanical ingenuity that we use all the time without a thought as to how they work so well,” said Neil Laird, Executive Producer of **MACHINES: HOW THEY WORK**. “This show is a celebration of those unseen innovators of the everyday.”

**MACHINES: HOW THEY WORK** is produced for Science Channel by Windfall Films. For Windfall Films, the executive producer is Carlo Massarella, the series producer is Dan Kendall. For Science Channel, Neil Laird is executive producer and Presley Adamson is associate producer.

**About Science Channel**

Science Channel, a division of Discovery Communications, Inc, is home for the thought provocateur, the individual who is unafraid to ask the killer questions of "how" and "why not."

The network is a playground for those with audacious intellects and features programming willing to go beyond imagination to explore the unknown. Guided by curiosity, Science Channel looks for innovation in mysterious new worlds as well as in its own backyard. Science Channel and the Science Channel HD simulcast reaches over 75 million U.S. households. The network also features high traffic online and social media destinations, including [ScienceChannel.com](http://ScienceChannel.com), [facebook.com/ScienceChannel](https://facebook.com/ScienceChannel) and @ScienceChannel on Twitter.

### **About Discovery Communications**

Discovery Communications (Nasdaq: DISCA, DISCB, DISCK) is the world's #1 pay-TV programmer reaching nearly 3 billion cumulative subscribers in more than 220 countries and territories. For 30 years Discovery has been dedicated to satisfying curiosity and entertaining viewers with high-quality content through its global television brands, led by Discovery Channel, TLC, Animal Planet, Investigation Discovery, Science and Turbo/Velocity, as well as U.S. joint venture network OWN: Oprah Winfrey Network. Discovery controls Eurosport, the leading pan-regional sports entertainment destination across Europe and Asia-Pacific. Discovery also is a leading provider of educational products and services to schools, including an award-winning series of K-12 digital textbooks, through Discovery Education, and a digital leader with a diversified online portfolio, including Discovery Digital Networks. For more information, please visit [www.discoverycommunications.com](http://www.discoverycommunications.com).

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