We recently celebrated the anniversary of the Apollo 11 moon landing — a monumental achievement for both American ingenuity and human curiosity.

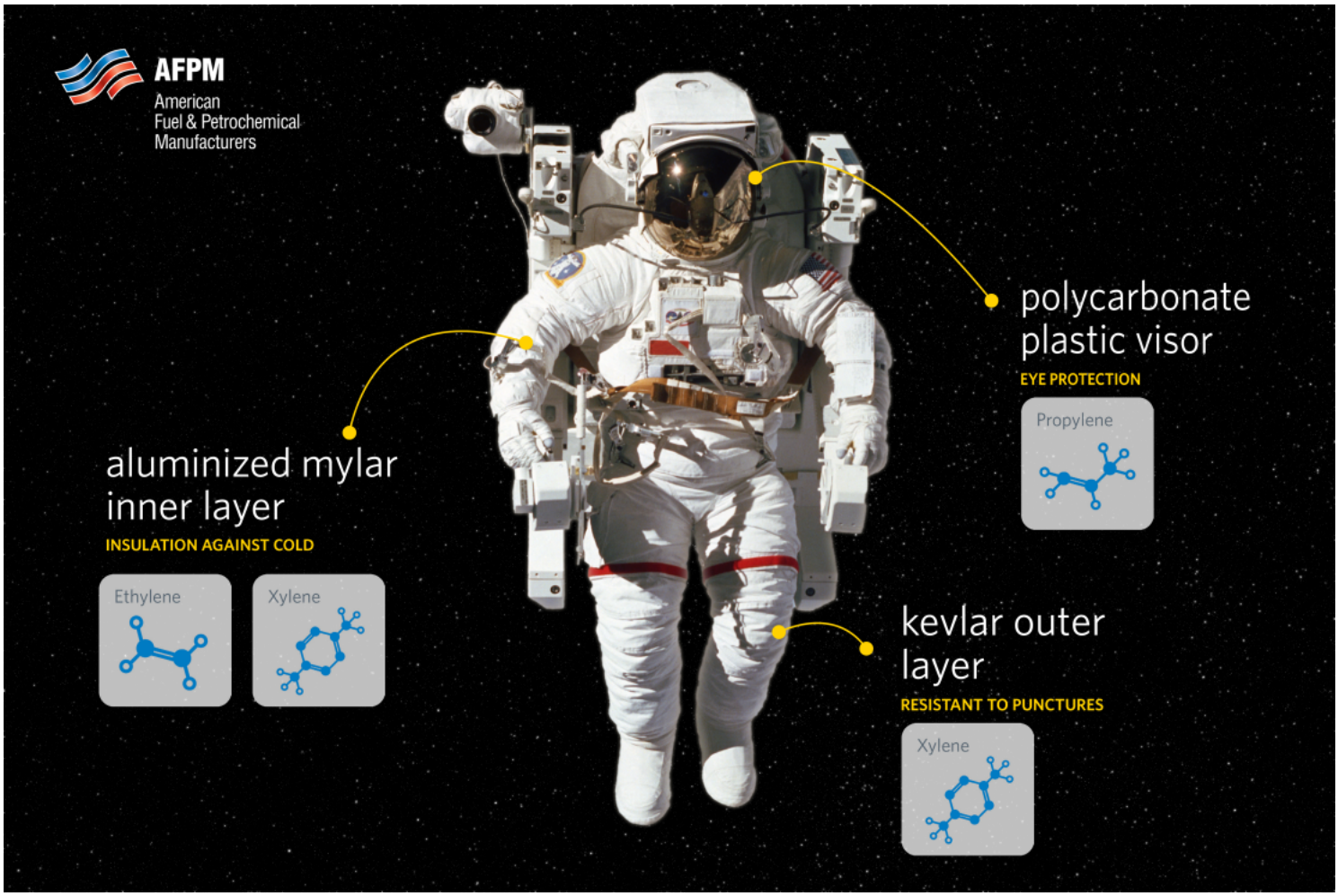
Putting boots on lunar dirt was a genuine feat, one that required the greatest scientific minds of their age, constant innovation and billions of dollars. It also required liquid fuels and petrochemicals.

The Saturn V rocket was powered by a kerosene-based fuel called RP-1, while Neil Armstrong's space suit was built from no less than 21 layers of synthetic materials, including reflective insulation and protective outer layers made from petrochemicals. Even his visor was manufactured from a specific polycarbonate derived from petrochemical building blocks.

Without liquid fuels, Saturn V would have never broken free from Earth's orbit. Without petrochemicals, Neil Armstrong would have never taken that small step.

But the moon landing was only the beginning. Humanity will, one day, walk on Mars and explore the far

reaches of our solar system (and beyond). When we do, every life-changing discovery will be made possible by the fuels and materials made by America's refiners and petrochemical manufacturers.



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Media Contact:

Ericka Perryman

media@afpm.org

202.457.0480

About AFPM:

The American Fuel & Petrochemical Manufacturers (AFPM) is the leading trade association representing the makers of the fuels that keep us moving, the petrochemicals that are the essential building blocks for modern life, and the midstream companies that get our feedstocks and products where they need to go. We make the products that make life better, safer and more sustainable — we make progress.

Topics

Fuel Products

Petrochemical Products