



REIMAGINING PRODUCTION

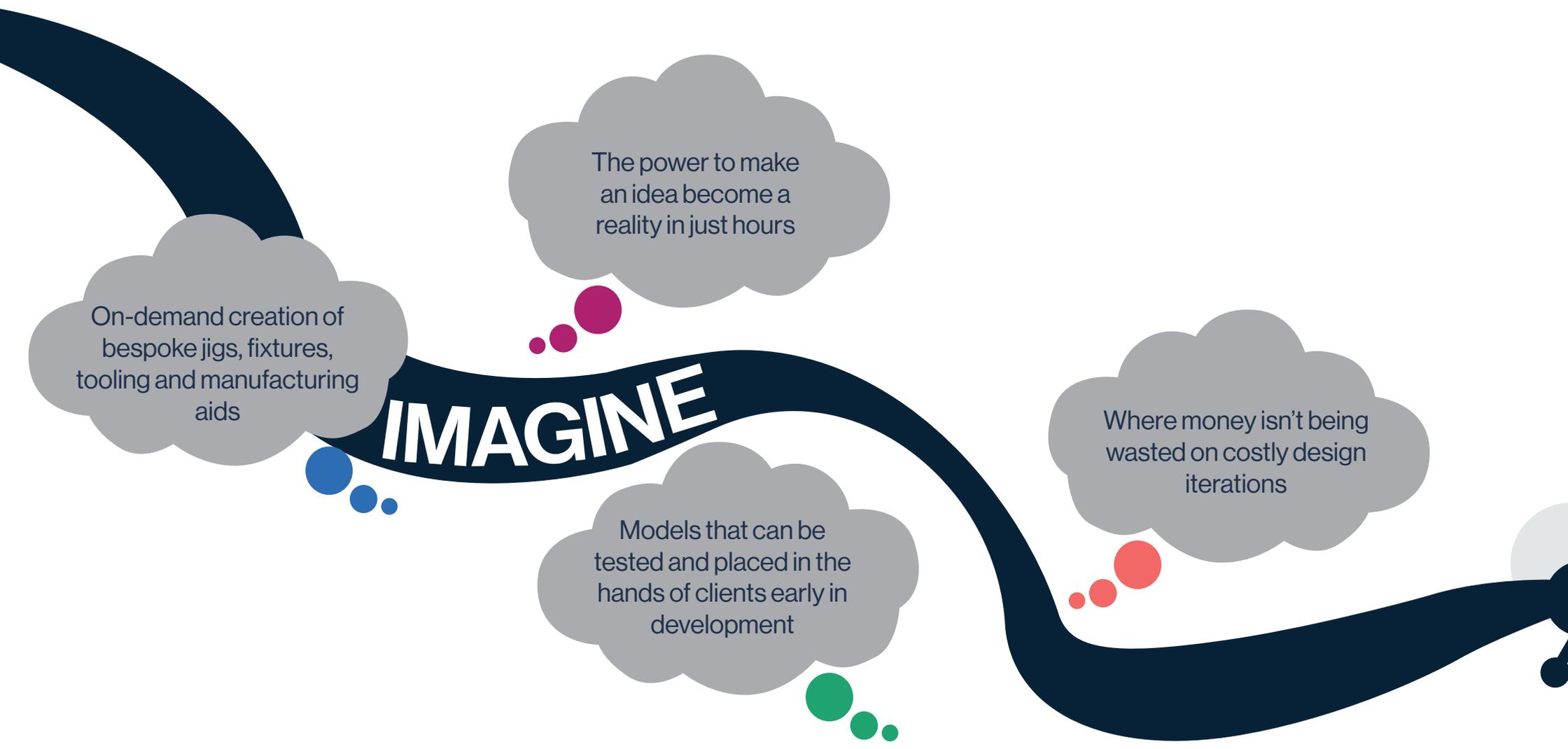
the benefits of 3D printing for your business



We get it.

You're a business with a great idea, providing a product that people just can't do without.

But, in a congested marketplace, are you doing enough to stay ahead of the competition?



On-demand creation of bespoke jigs, fixtures, tooling and manufacturing aids

The power to make an idea become a reality in just hours

IMAGINE

Models that can be tested and placed in the hands of clients early in development

Where money isn't being wasted on costly design iterations

3D printing has **modified** manufacturing DNA ... but why does it matter?

Time is everything in a saturated prototyping market, where everyone is under pressure to get high-quality products to market in the shortest time possible

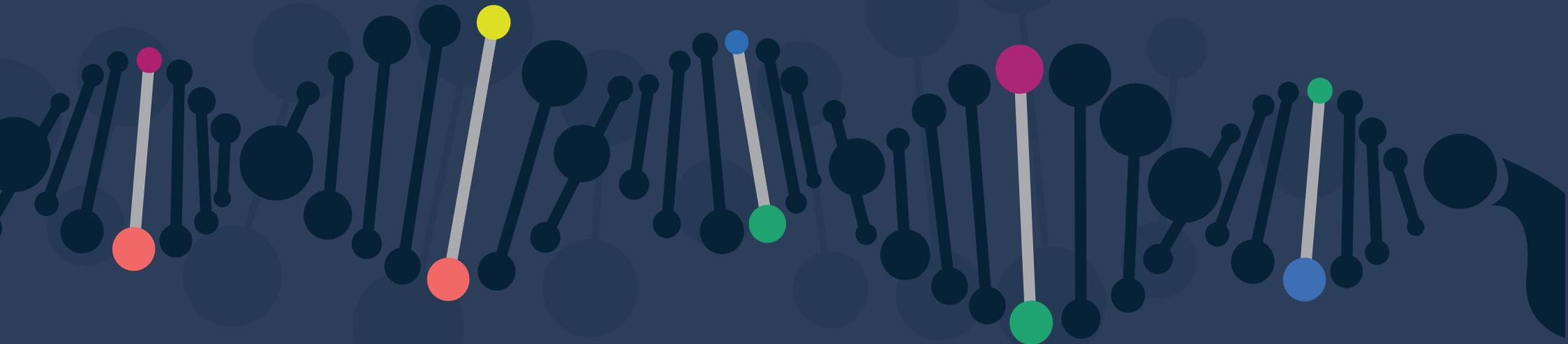
Your rivals are doing everything they can to win business and improve the service they offer, including investing in the latest technologies

Today, 3D printing has become an integral part of the **DNA** of successful companies over the world.

Competitive pricing plays a big part in winning business, but you don't want to sacrifice large slices of your profits – 3D printing can reduce operating and development costs

Delaying and letting down a customer can have a devastating effect on their deadlines and product launches, irreversibly damaging your relationships.

Why? Because it's not a question of IF it could improve the way you work – it's a question of by HOW MUCH?



Overcoming traditional barriers and leaving rivals in their wake.

Lack of Control

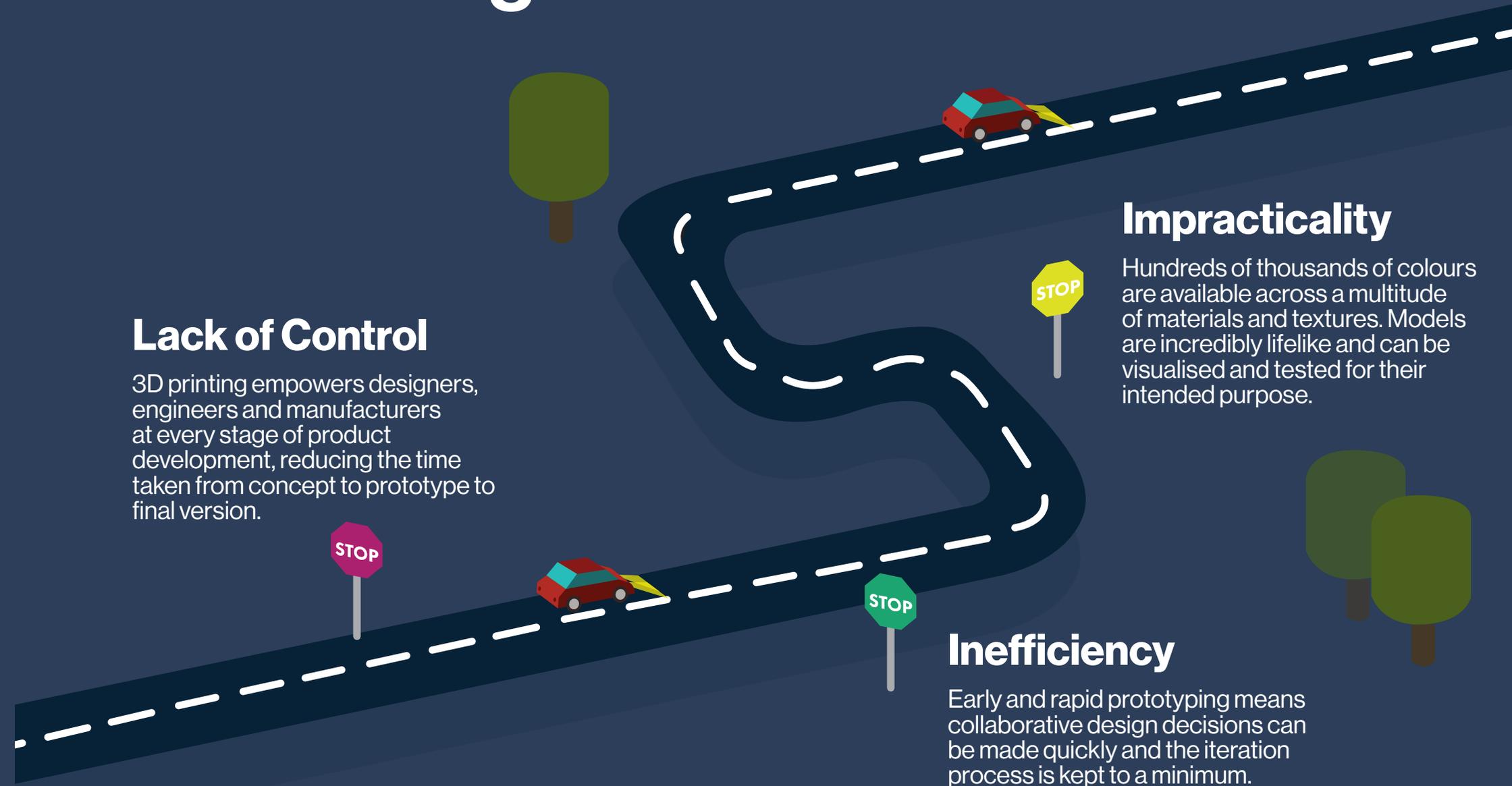
3D printing empowers designers, engineers and manufacturers at every stage of product development, reducing the time taken from concept to prototype to final version.

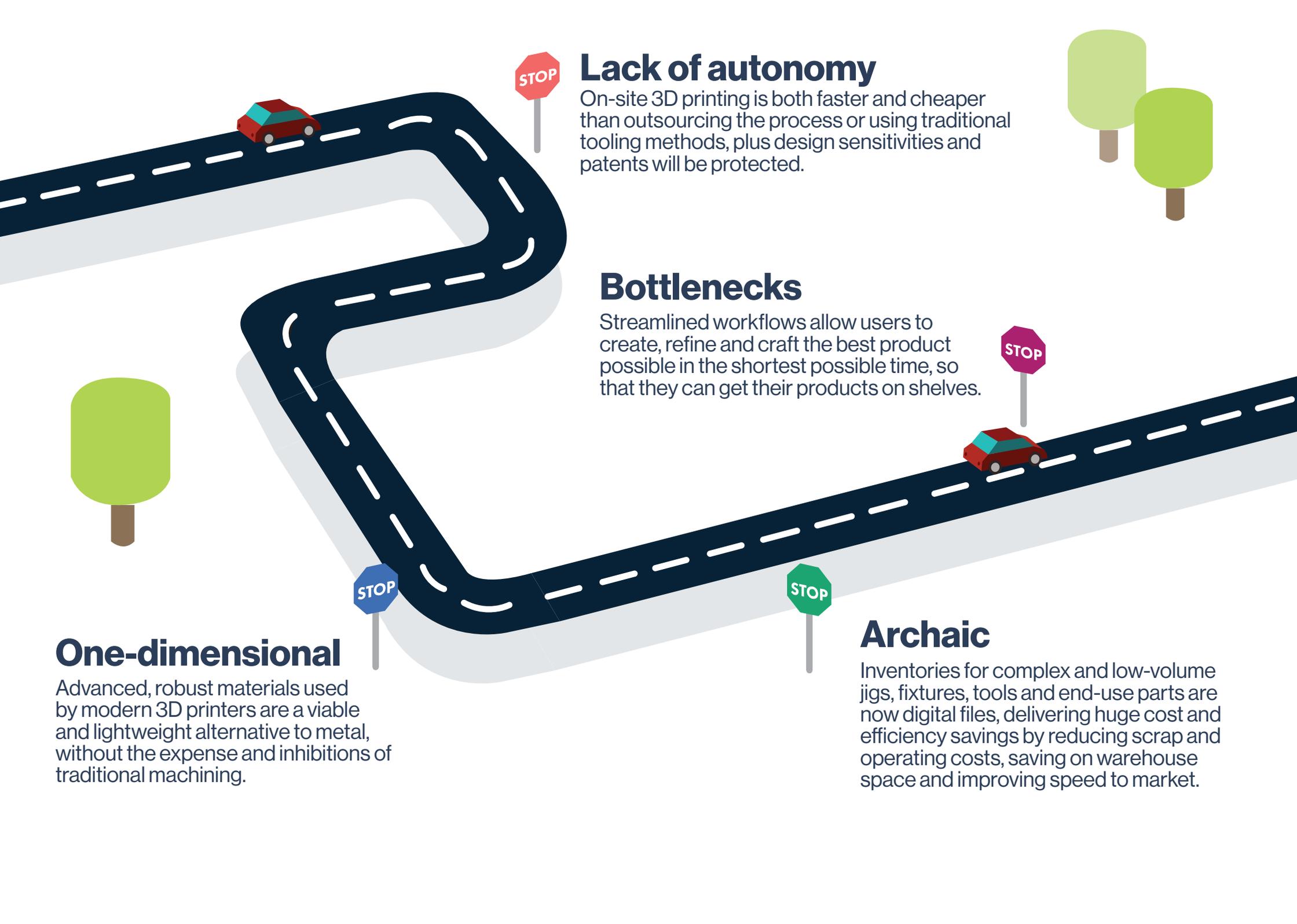
Impracticality

Hundreds of thousands of colours are available across a multitude of materials and textures. Models are incredibly lifelike and can be visualised and tested for their intended purpose.

Inefficiency

Early and rapid prototyping means collaborative design decisions can be made quickly and the iteration process is kept to a minimum.





Lack of autonomy

On-site 3D printing is both faster and cheaper than outsourcing the process or using traditional tooling methods, plus design sensitivities and patents will be protected.

Bottlenecks

Streamlined workflows allow users to create, refine and craft the best product possible in the shortest possible time, so that they can get their products on shelves.

One-dimensional

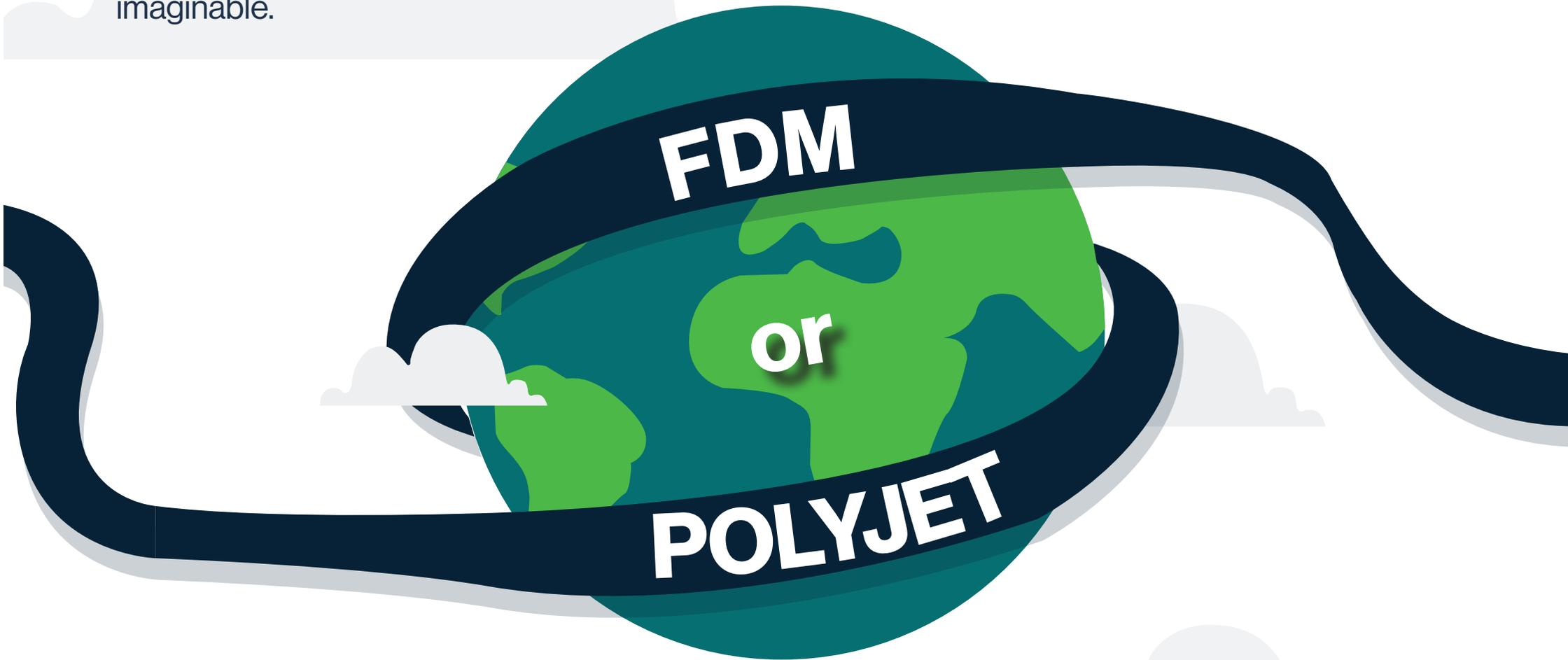
Advanced, robust materials used by modern 3D printers are a viable and lightweight alternative to metal, without the expense and inhibitions of traditional machining.

Archaic

Inventories for complex and low-volume jigs, fixtures, tools and end-use parts are now digital files, delivering huge cost and efficiency savings by reducing scrap and operating costs, saving on warehouse space and improving speed to market.

A new world of possibilities.

From medical, aerospace and automotive to industrial services, consumer goods and product design, 3D printing is making its presence felt across every industry imaginable.



[< Learn More](#) **PolyJet**

With microscopic layer resolution and accuracy down to 0.014mm, this technology works in a similar way to inkjet printing and produces smooth, accurate and intricately detailed multi-material models that get as close to a final product as it's possible to be.

FDM [Learn More >](#)

This method builds parts from the bottom up, by heating and depositing filament. It uses engineering-grade thermoplastics to create accurate, repeatable, lightweight but high-strength shapes faster than ever before for a variety of practical & prototyping uses.

Explore our customer stories.



Discover why product design specialist Duku says it can't imagine life before 3D printing.



Discover how PVCu systems company Liniar is utilising 3D printing to produce its award-winning product range and iron out design flaws early in the process.



Discover how automotive parts supplier Cirteq used 3D printing on its production line to help meet increased customer demand.



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