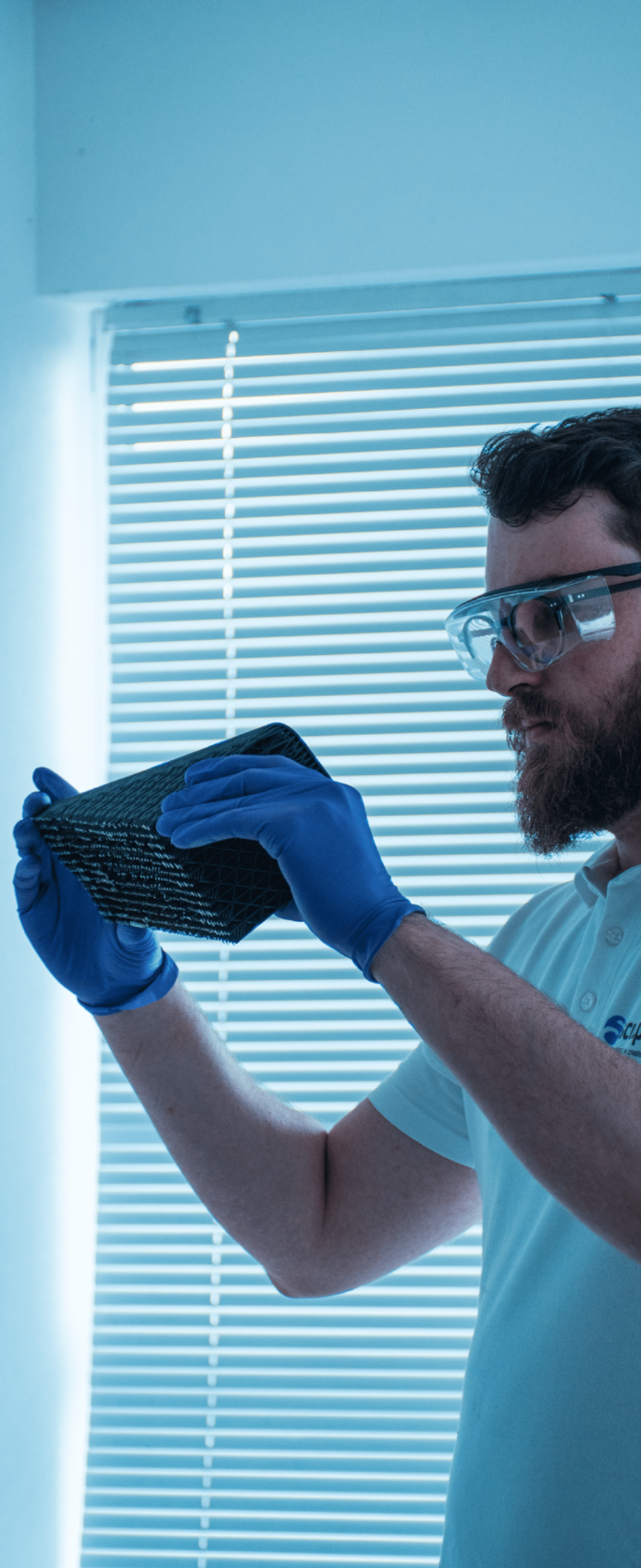


THE STATE OF 3D PRINTING 2022 EDITION

Special report:

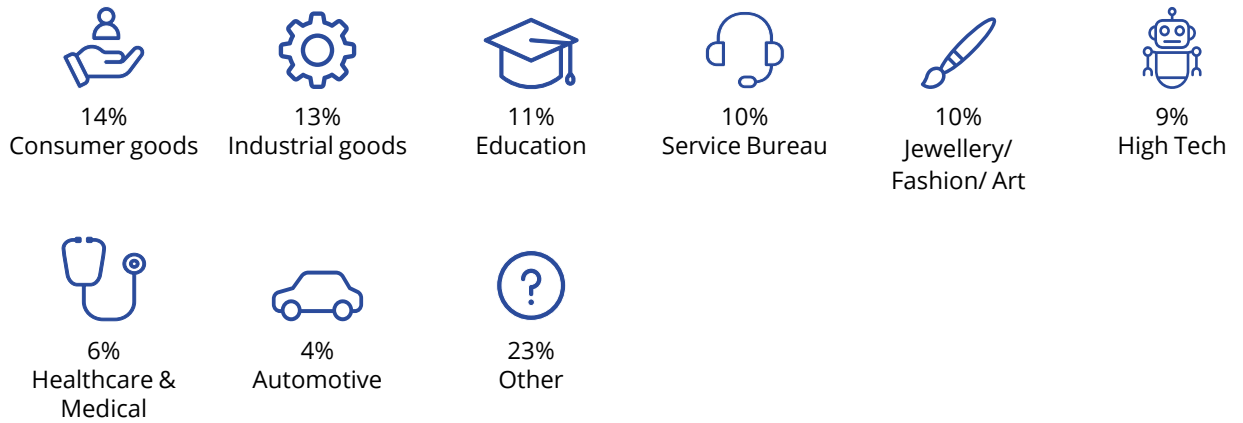
Industry focus

Along with **The State of 3D Printing 2022**, we will focus on **three industries** represented in our report: Consumer goods, Industrial goods, and Healthcare/ Medical. We chose these industries to highlight their unique use of additive manufacturing and how it supports the various needs of each sector.



First, let's see in which industries 3D printing is used.

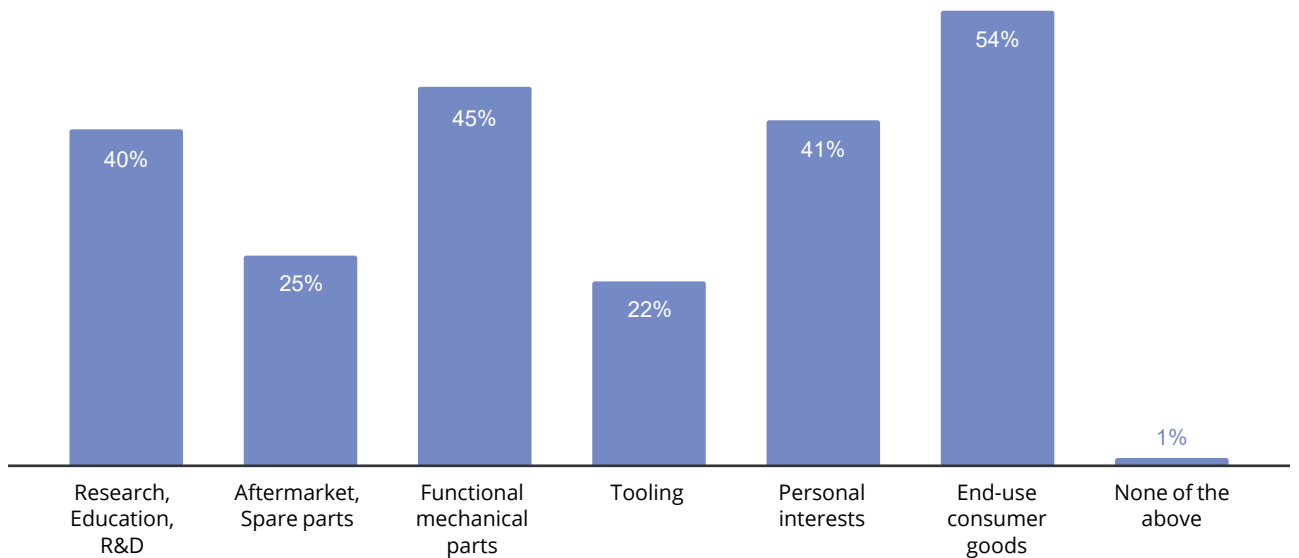
Industry



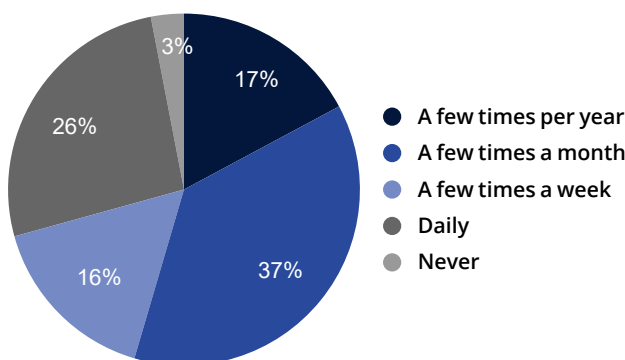
1- Consumer goods

Most 3D printing users in this sector say they use AM to produce end-use products, showing that additive manufacturing is now a trusted solution for creating finished parts.

What are the goals of your 3D printing activities?



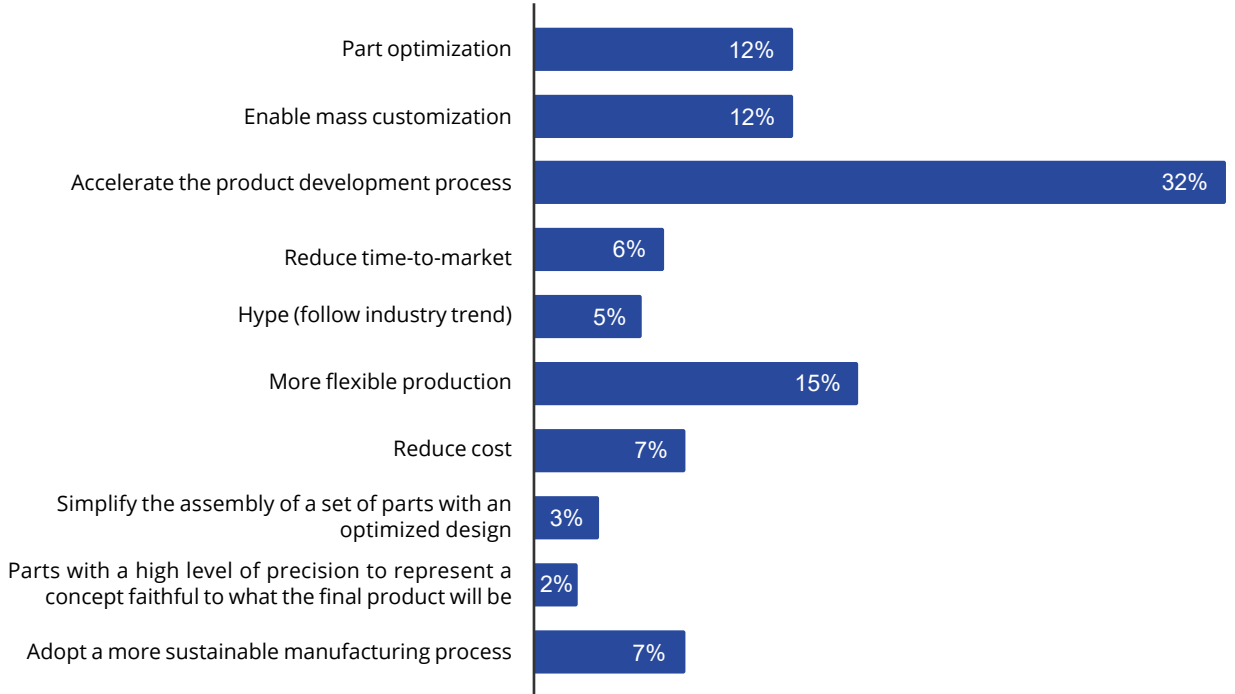
How often do you use 3D printing?



3D printing users from the consumer goods industry use additive manufacturing more infrequently than other industries studied in this report. 37% admit using it a few times a month.

Users are pointing out the benefits of 3D printing for accelerating their product development, and 15% also see the flexible production of just-in-time manufacturing as a great strength. Thanks to constant improvement of the post-processing offer, additive manufacturing is now prevalent for the on-demand production of end-use parts in the consumer goods industry.

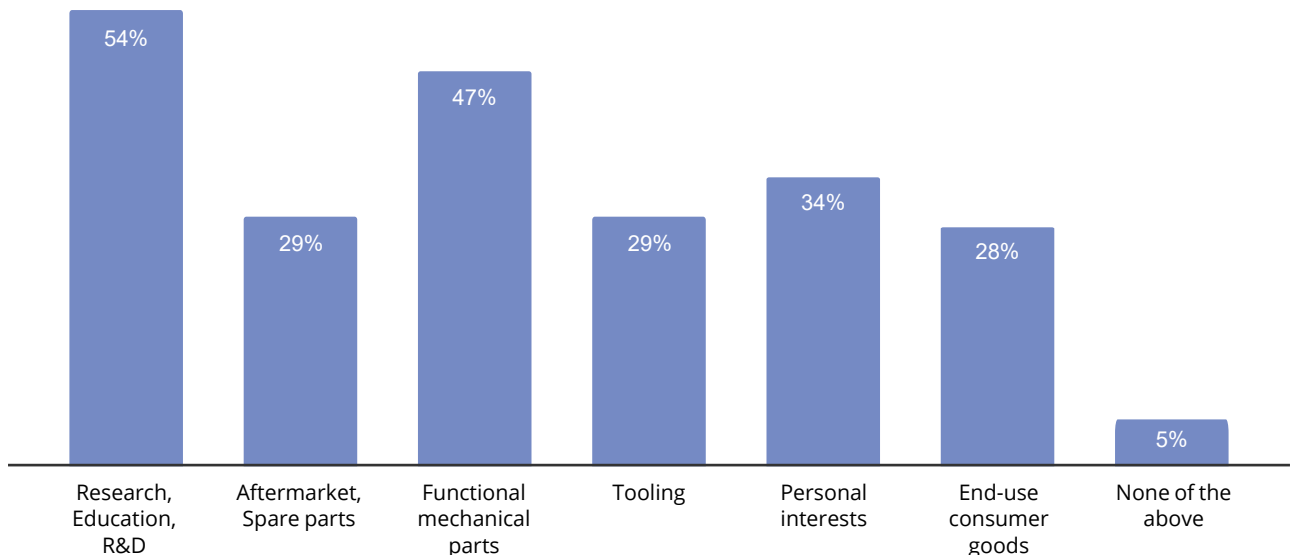
What are you achieving with 3D printing?



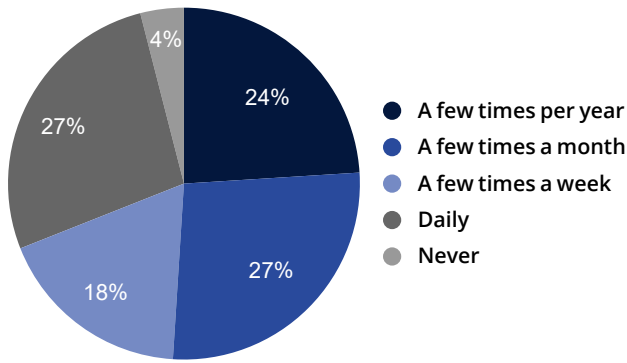
2- Industrial goods

Almost half of the respondents are using additive manufacturing for end-use / functional mechanical parts, showing a growing interest in 3D printing for production. At the same time, for 54%, additive manufacturing still greatly benefits their R&D process. Users can benefit from the flexibility, quality, and rapidity of additive manufacturing for functional prototyping.

What are the goals of your 3D printing activities?



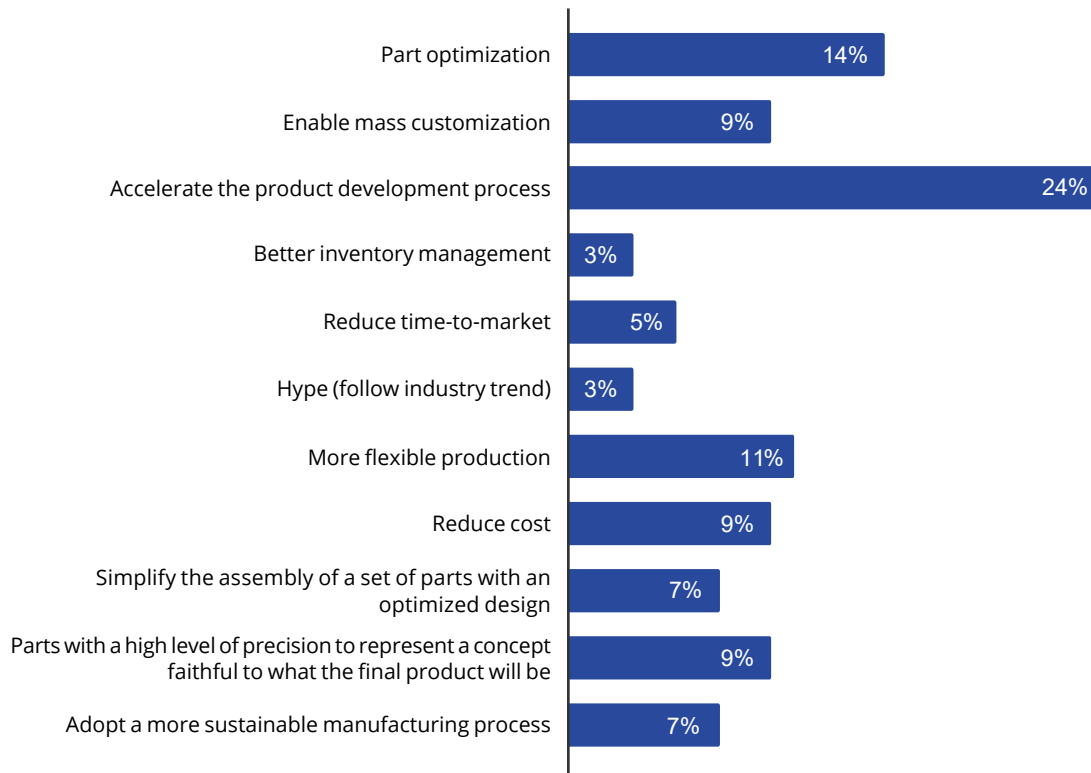
How often do you use 3D printing?



27% of the respondents working in the industrial goods sector use additive manufacturing daily.

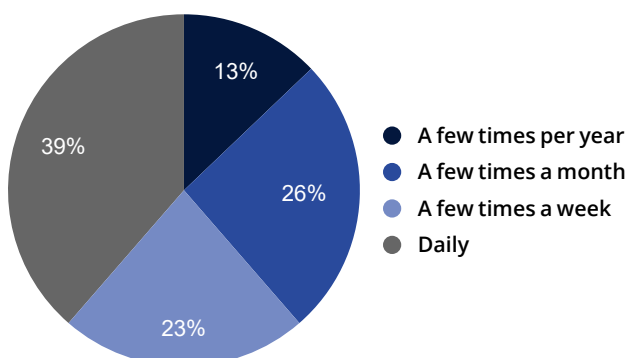
If accelerating product development is the main achievement for all these different sectors, we notice that part optimization is essential for 14% of the users working in industrial goods. In these sectors, additive manufacturing is an excellent ally for producing specific mechanical parts, functional integrations, lightweight components, or custom tools.

What are you achieving with 3D printing?



3- Healthcare / Medical

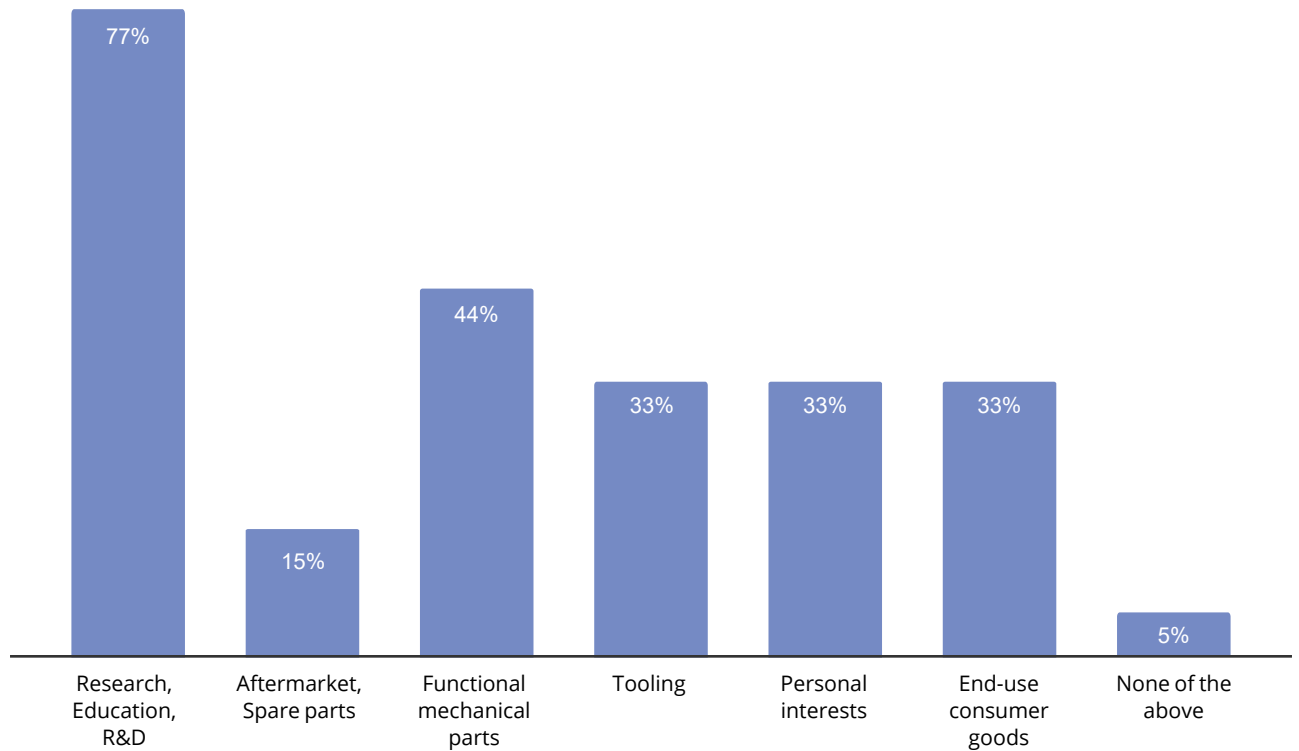
How often do you use 3D printing?



62% of medical sector users use additive manufacturing at least a few times a week, if not daily.

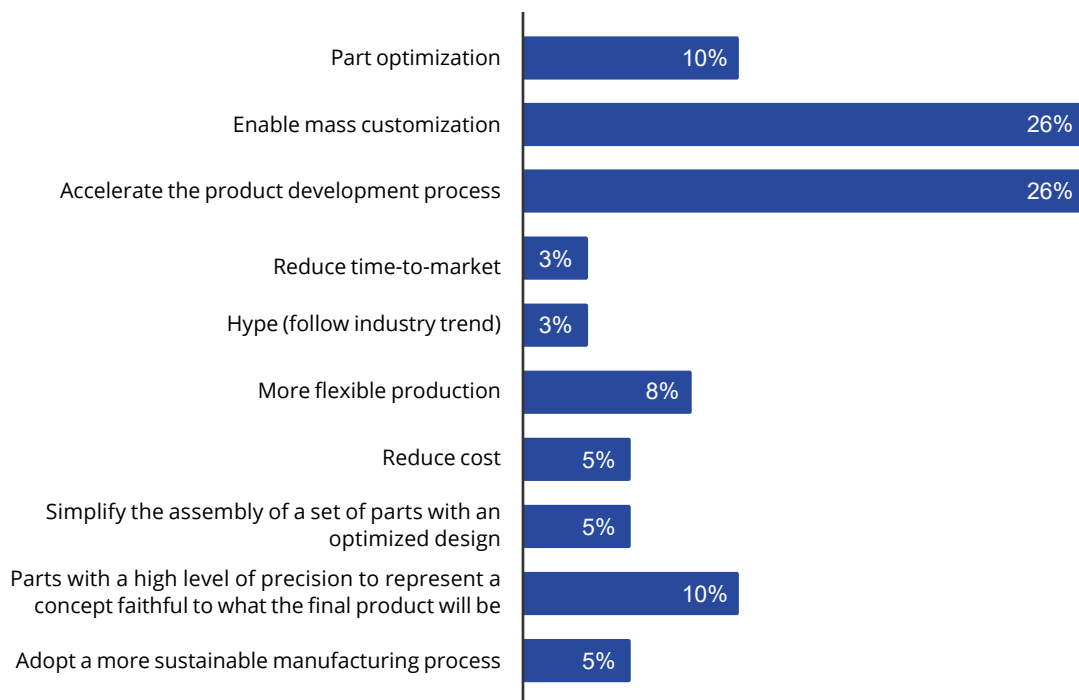
The main goals of their 3D printing activities are R&D, followed by the creation of end-use / functional mechanical parts

What are the goals of your 3D printing activities?



In this sector, we see that mass customization is needed. Additive manufacturing can represent a great opportunity as it allows more flexibility and adaptability to manufacture products such as prostheses, orthoses, orthopedic devices, etc.

What are you achieving with 3D printing?



Address:

Sculpteo
10 Rue Auguste Perret
94800 Villejuif, France

Website

www.sculpteo.com

Phone number:

+33 1 83 64 11 2210



A brand of BASF - We create chemistry