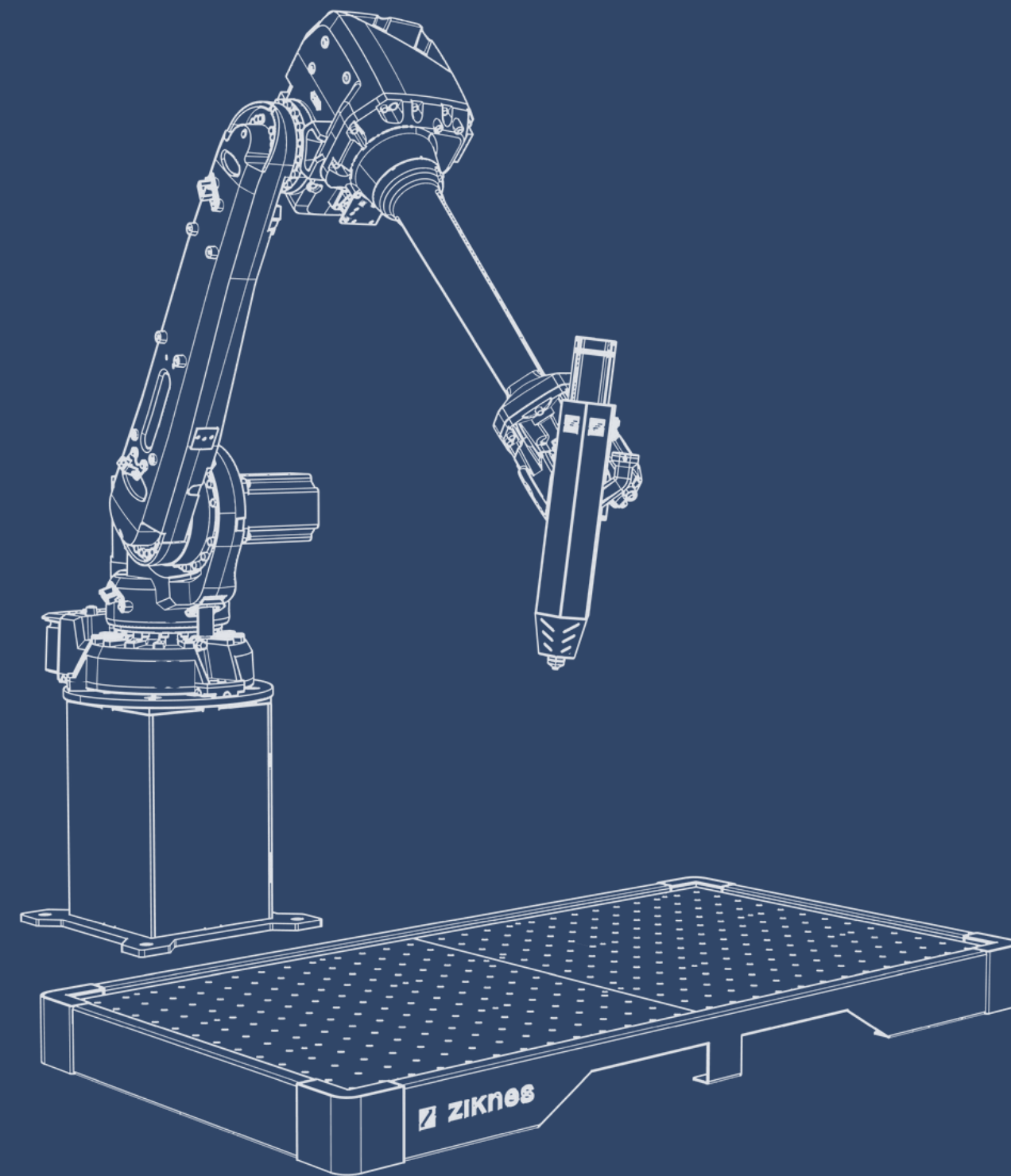




Z-Pellet One

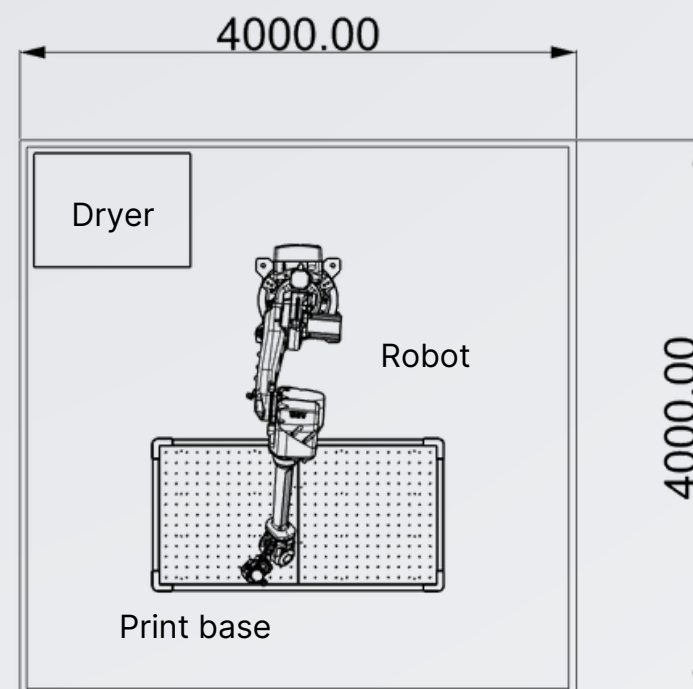
Summary of technical
specifications and information





All-in-One solution

Our All In One solution integrates software and hardware, simplifying large-scale additive manufacturing with polymers.

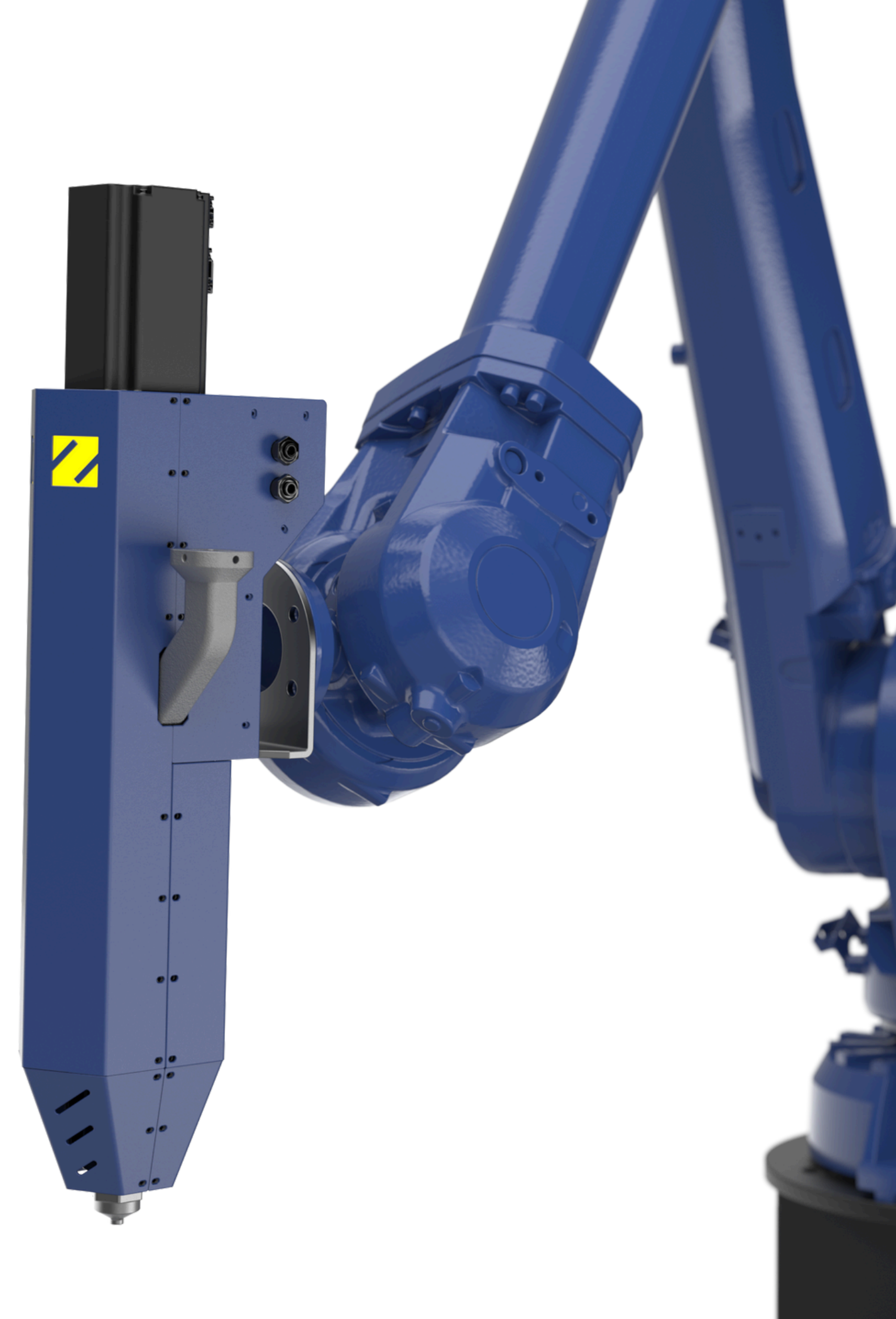




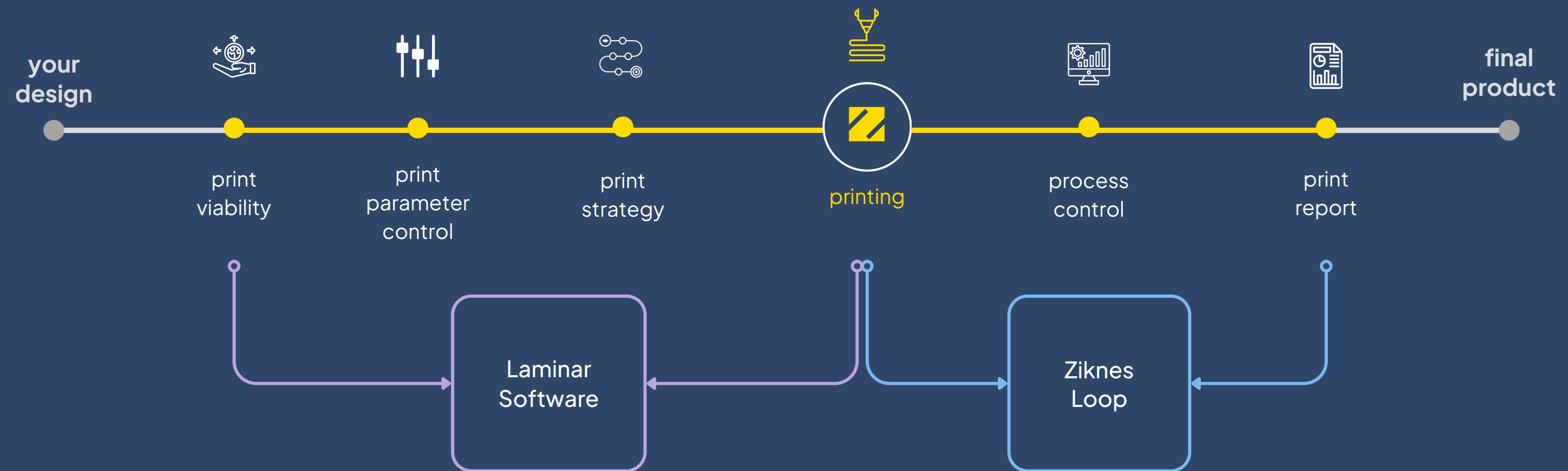
Z-Pellet Extruder

8 to 12 kg/h

Maximum deposition	8 to 12 kg/h
Weight	15 kg
Dimensions (x,y,z)	155x105x720 mm
Maximum Temperature	400 °C
Heat Zones	3
Nozzle Diameter	1-10 mm
Control	Ziknes Loop



Ziknes Experience



Software Laminar

01

User-friendly interface

Intuitive and simple

02

Templates and profiles

adapted to technological parameters and materials

03

Control of parameters from the software

Temperature, extrusion, robot, speed and other signals

04

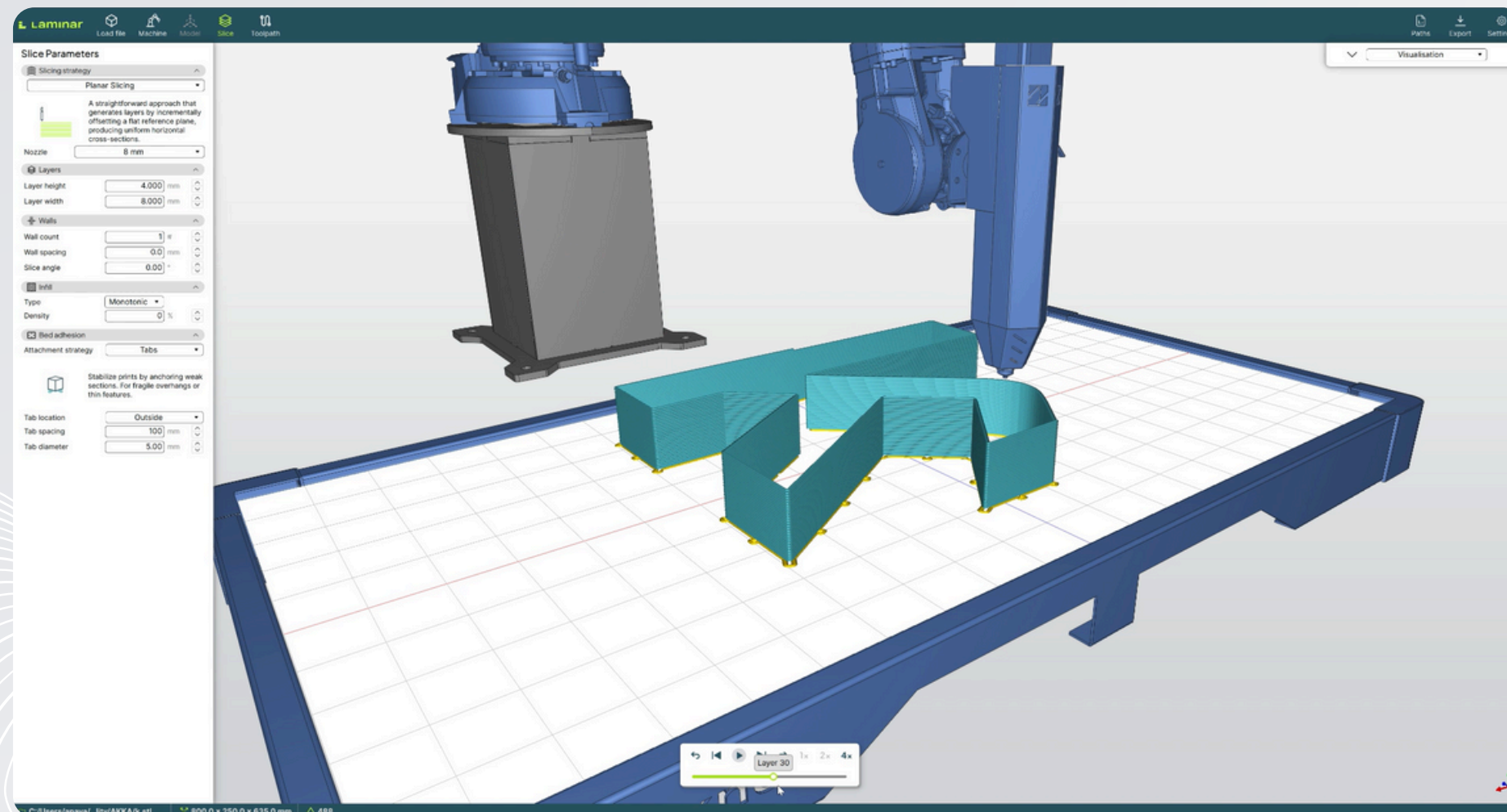
Simulation of the process

with digital twin; collision detection

05

One-click code acquisition

ready to upload to your machine



Data register

01

Control production

Time, cost, material, energy consumption

02

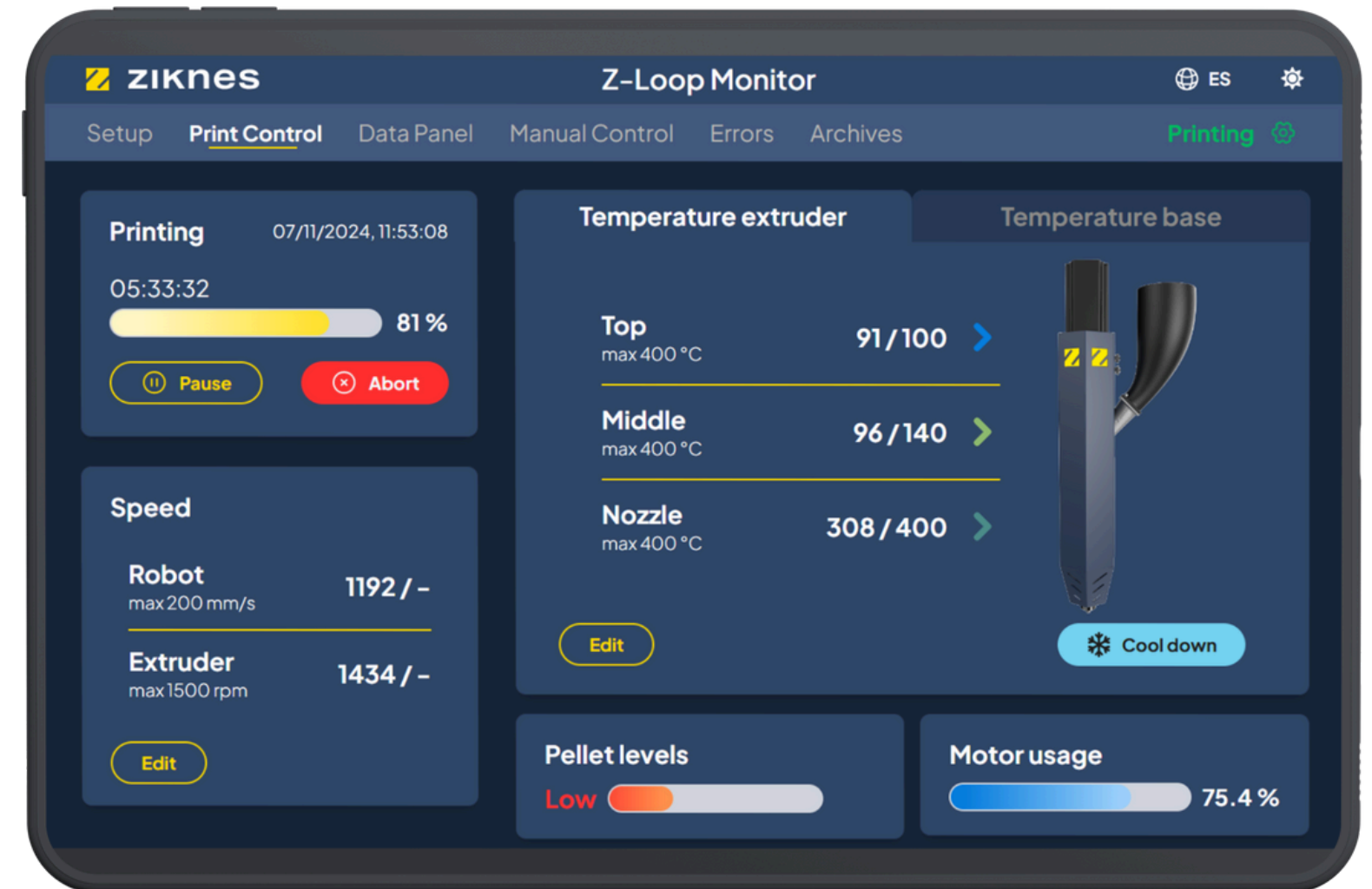
Quote parts

quickly and easily

03

Reports

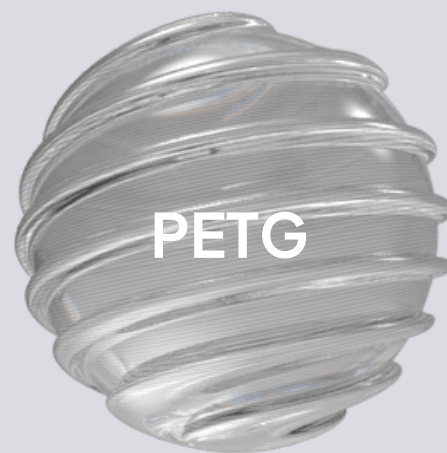
Download reports and certifications for you clients





3D print materials

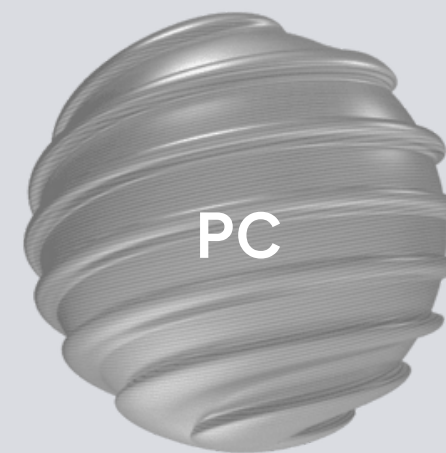
A wide range of high-performance polymers and compounds, carefully selected and designed to guarantee efficient and high-quality production for your industry.



PETG



ASA



PC



PP



PLA



100%
RECYCLED



REINFORCED
FIBER

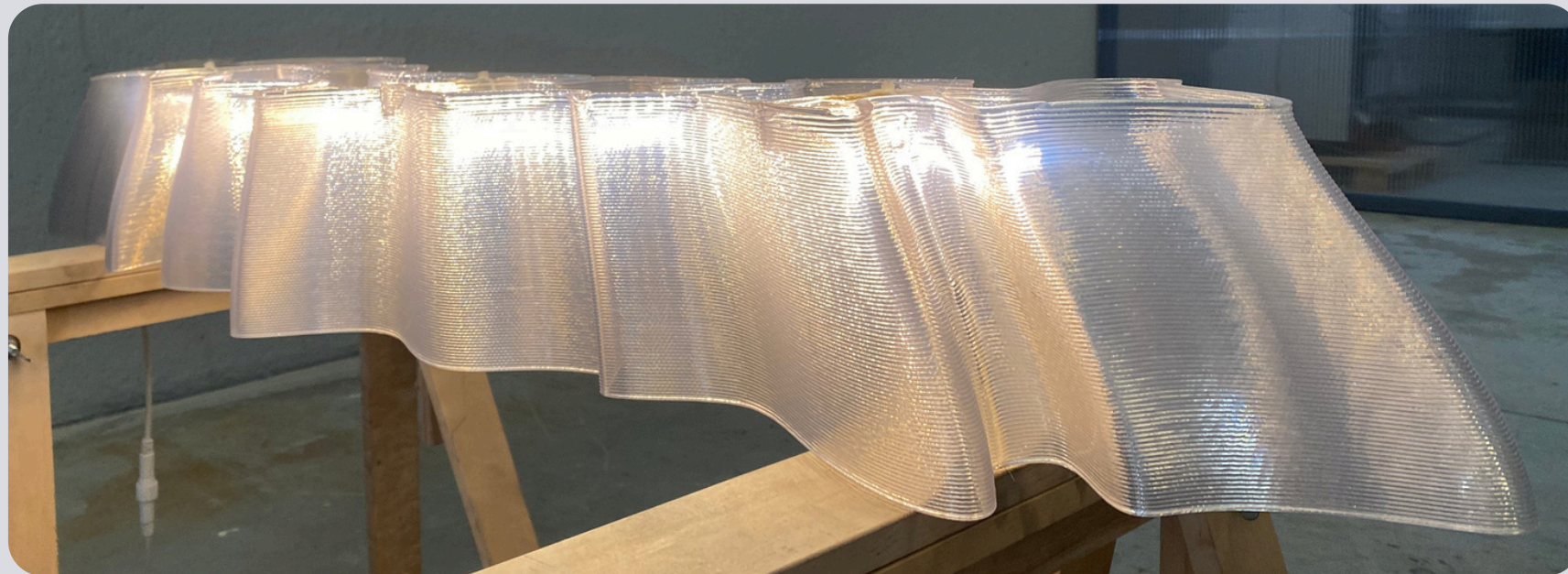


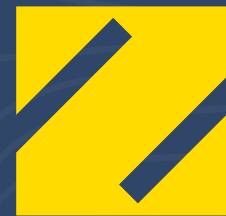
ORGANIC
COMPOUNDS



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