



Knightcycle provides specialized 3D printing waste recycling services for businesses. We help you close the loop on your filament waste, meet ESG sustainability targets, and contribute to a cleaner environment—all while saving you time and effort. Track your recycling impact and see how much filament has been produced from your waste.***

Why Choose Knightcycle?

Close the Loop

Your waste becomes new filament - true circular economy

ESG Targets

Accountability for sustainability goals - stop your printing waste going to landfill

85L Recycled Boxes

Convenient size, made from recycled plastic - eco-friendly from start to finish

Better Value

62% larger boxes than PAYG competitors - save £9 (new customers) or £16 (returning customers) per box

Company Dashboard

Track exactly how much you've recycled and filament produced from your waste***

Earn Rewards

Get points back based on what you recycle (1kg = £1 in points | 10g = 1p in points)

DPD Collection

Reliable, scheduled collections - we handle the logistics

Zero Barriers

No purchase requirements to recycle - we don't price-gate sustainability. Everyone should be able to recycle, regardless of spend

Our Services & Pricing

PAY AS YOU GO		SUBSCRIPTION		
First Box	Additional Boxes	Monthly Subscription	Local Subscription	
New Customers	Existing Customers	Nationwide	Exeter (EX1-EX7)	
Price	£45 one-time	£38 one-time	£30 per month	£25 per month
Box Size	85L (max 15kg)	85L (max 15kg)	85L (max 15kg)	85L (max 15kg)
Collection	On-demand (email when ready)	On-demand (email when ready)	Monthly scheduled (choose your day)	Monthly scheduled (choose your day)
Delivery	DPD	DPD	DPD	Knightcycle Direct*
Rewards	1kg = £1 points (10g = 1p)	1kg = £1 points (10g = 1p)	1kg = £1 points (10g = 1p)	1kg = £1 points (10g = 1p)
Dashboard Access	✓	✓	✓	✓
Welcome Pack	✓	-	✓	✓
Website Advertisement**	-	-	✓ (Company logo & link)	✓ (Company logo & link)
Best For	Testing service, occasional use	Flexible recycling needs	Regular waste, effortless management	Local businesses, lower cost + direct service

How Pay As You Go Works

- Order the PAYG option - first order charged at £45
- 85L recycled plastic box dispatched within 2-3 working days

- Fill the box (max weight: 15kg including box)
- Email collection@knightcycle.co.uk with your order ID to arrange collection
- Box collected via DPD - request immediate replacement if needed
- Additional boxes at reduced £38 rate - no obligation to continue
- Keep the box if you decide not to send it back - no pressure!

What We Accept

- **3D Printing Filament Waste:** Failed prints, support material, purge waste, unwanted prints, colour change purges and offcuts
- **PLA on initial startup launch** with the aim to expand to PETG, Nylon and more
- **Clean, dry waste** - see welcome pack for full guidelines

Ready to Close the Loop?

Start recycling your 3D printing waste today. Choose Pay As You Go for flexibility or subscribe for regular monthly collections.

What Can I Do With My Points?

Redeem your points for discounts on filament purchases and shipping costs.

Can't use our recycled products due to your Standard Operating Procedures, or simply want to support a good cause? **Donate your points to charity!** Knightcycle is building a program to partner with UK-based charities that use 3D printing. Your donated points will help reduce their material costs and support their important work.

Charities: Interested in joining our points donation program? Email info@knightcycle.co.uk. Businesses: Know a charity that should be included? Encourage them to reach out to us directly.

Can I Send Over 15kg in a Single Box?

Yes! You can send up to 30kg in a single box. A small per-kilogram surcharge applies to cover additional delivery costs, payable before collection is arranged. This option is ideal if you frequently print with high infill densities or have accumulated heavier waste.

Get in Touch

Email: info@knightcycle.co.uk

Collections: collection@knightcycle.co.uk

Website: www.knightcycle.co.uk

***Knightcycle Direct:** Will require slightly more communication than the nationwide plan due to arranging collection times. With the nationwide subscription, time-frame for collection may be flexible a day or two either side of the preferred date due to being a startup business.

****Website Advertisement:** You have the option to upload your company logo and preferred URL link to our 'Companies Using Us' section on our website. We are proud to showcase each subscribed company that has championed recycling their filament waste, and we wish to direct customers to these outstanding companies and individuals.

*****Filament Production Tracking:** Your company dashboard displays the total weight of waste you've sent to Knightcycle. The filament production figures are calculated monthly based on the average recycled content percentage across all our production that month, multiplied by your waste contributions. This allows us to provide accurate tracking while maintaining efficient batch processing as a small operation. Production figures are updated with a one-month delay to ensure accurate calculations.