

### <u>our</u> company

A lot of things have changed at Stell since we started in 1872. We now offer the largest range of cardboard tubes in the UK and continuous investment in the latest technology means our factory meets the needs of 21st century business.

But other things haven't changed at all. We're still a family firm, with everything that implies—including helpful personal attention, integrity, and the determination to deliver nothing but the best.

Our 140 years of continuous manufacture mean that we've weathered a multitude of political and economic storms, so we'll be around for a long time yet. Our experience also means we know the trade inside out. We've got the expertise and ideas to help you achieve just what you need, and our excellent supplier relationships mean we guarantee continuity of supply.

In an ever-changing world, it's good to know you can rely on Stell.



## no one but Stell

No one offers a bigger range of tubes than we do. No one has greater manufacturing or finishing capabilities on spiral or convolute tubes. No one else offers such attention to detail.

Whether you're looking for something curiously bespoke or something off the shelf, we can help. Our customers range from multinational corporations to small speciality businesses, and use our tubes for anything from packaging to advanced electronics, automotive or medical applications.

We know that our reputation rests on yours. If your customers are getting a great product at the right price, they'll come back to you. And so you'll come back to us. That's why we work so hard to make sure we sharpen your competitive edge.



## if you need it, we can make it

We can make just about any kind of tube, even when other manufacturers can't—including cost-effective, non-stock sizes at short notice. So don't hesitate to ask about your special requirements.

With 100,000 sq ft of plant and two separate buildings, we never stop manufacturing tubes—24 hours a day. Here are just some of the standard products we offer:

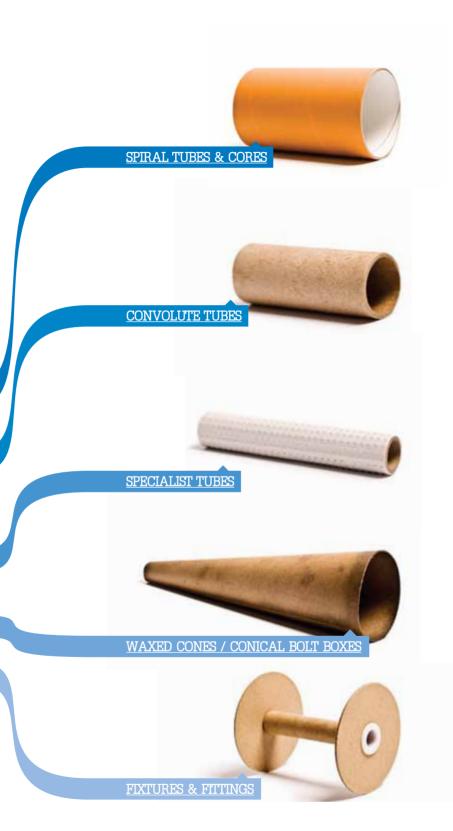
Spiral Tubes & Cores: with an enormous range of lengths, diameters, wall thicknesses and material specifications including internal and external printing.

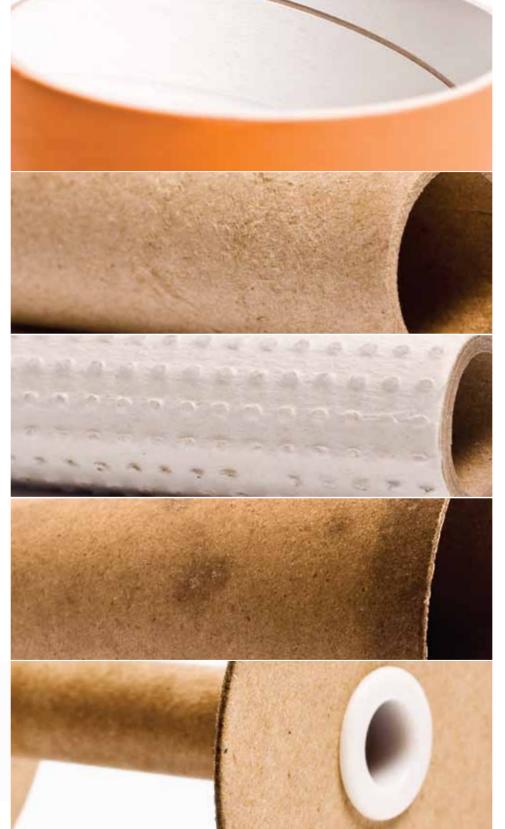
Convolute Tubes: Our convolute expertise is unrivalled in the UK. We can wind tubes down to 3mm and up to 101.6mm internal diameter. Convolutes are ideal for pyrotechnical applications and where a high beam strength, low-cost solution is needed. We can also make them with flaps for specialist textile applications.

<u>Specialist Tubes:</u> Our in-house engineering and creative skills give us unrivalled capability and enthusiasm for innovation and special projects. We love getting involved in new and special briefs.

<u>Waxed Cones / Conical Bolt Boxes:</u> we stock a standard range of waxed cones / conical bolt boxes for concrete-forming work.

<u>Fixtures & Fittings:</u> we supply a huge range of discs, caps and reel components assembled or in kit form





## we're totally flexible

When it comes to **materials**, we stock a wide range of recycled chipboards, pulpboards and krafts. Tell us about your application and we'll recommend the right solution for you.

Our in-house **printing** facility means we can supply tubes with printed or coloured covers and liners very economically—even on smaller or infrequent production runs, ideal for trials, exhibitions or special events.

As for **finishing**, we offer an unrivalled service, including cutting, snecking, capping, disc-fitting, flattening, sanding, bull-nosing, end-turning, wax-dipping, burnishing and slitting.

We'll **package** your tubes however you require: we can even accommodate your own or your customers' processes/capacity with custom labelling, boxes, stillages or pallets.

And we <u>deliver</u> across the UK, using a fleet of modern trucks. That means you'll receive the right goods, in perfect condition, on the correct day—and thanks to our intelligent GPS units, we won't get lost on the way.









# we keep our promises

With Stell, you get fast quotes, fast turnaround and fast delivery. We're here to build your business up, not hold it up.

Our team will look after your every need, all the way from specifying and quoting your job to delivery and beyond. With 24-hour quotes and electronic order acknowledgements, we'll ensure you don't have to chase around to find out what's happening with your order.

And thanks to our <u>ISO 9001 accreditation</u>, you can be sure we're in the best possible position to offer consistently high-quality products and services.



# just tell us what you need

We're just as interested in innovation as you are.

So if you need something special, or if you're not sure it can be done, let us do the head-scratching. We have a superb track record of creating bespoke and tailored products at our customers' request—with no job too small or too complex to consider.

Give us a call on

01535 603 721

email us at <a href="mailto:info@stells.co.uk">info@stells.co.uk</a> we'll take it from there.

We hope to hear from you soon.



### convolute tubes

#### What are they made from?

Convolutes are made from single sheets of cardboard (chosen to meet the requirements of the application) and various types of adhesives.

#### What's special about them?

Their structure gives convolute tubes a higher beam strength than their spiral equivalent. Smaller inside diameters are easier to achieve and their single-sheet manufacturing process forms a tube able to withstand internal pressure more consistently (which is ideal for pyrotechnic applications). Also, their single-sheet manufacturing process makes it easy to create a flap on the outside of the tubes which can be of particular advantage in textile applications.

#### Why buy them from Stell?

We have unrivalled experience and expertise in the manufacture of convolutes: we've developed many of our own techniques and processes. We offer the largest range of internal diameters, from 3mm to 101.6mm, and hold a wide variety of cardboard grades in stock. We are the UK's only supplier of smaller convolutes (less than 20mm ID) and offer a huge range of finishing processes to get your tube just how you want it.

#### What are the typical applications?

Small convolutes are used in:

- Textiles
- Pyrotechnics
- · Reel tubes
- Packaging
- Roll centres



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# fixtures & fittings

We don't just do tubes: we also do all the important little bits and pieces that go with them. This includes an impressive range of fittings, discs, caps and reel components, available in both assembled and kit form.

End caps can be supplied either loose, fitted or stapled to the end of the tube. We stock a range of standard sizes and we can also source specialist sizes for particular applications.

Reels are supplied either pre-assembled or in kits, across a range of centre and disc specifications.





Give us a call on 01535 603 721

# specialist tubes

If it's specialist, or so complicated you think it probably can't be done, give us a call.

Our in-house engineering and creative skills give us unrivalled capability and enthusiasm for innovation and special projects. We love getting involved in new and challenging briefs.

We've been involved in manufacturing for a wide range of fascinating projects, including:

- · Sand-coated tubes
- Sticky tubes
- · Bull-nosed tubes
- Flattened tubes
- Glued and assembled tubes
- Grooved tubes
- Waxed tubes
- Snecked/slotted tubes
- Embossed tubes
- Flap tubes
- Pull-apart (collapsible) tubes
- Slit tubes
- Burnished tubes
- Stapled caps on tubes
- · Crimped tubes
- Double sided tape tubes





Give us a call on 01535 603 721

# spiral tubes & cores

#### What are they made from?

Spiral tubes & cores are made from continuous strips of cardboard (chosen to meet the requirements of the application) and various types of adhesives.

#### What's special about them?

Spiral tubes offer excellent dimensional tolerances and crush strength. The composite nature of their structure allows easy customisation with printed, coloured or embossed covers and liners.

#### Why buy them from Stell?

Our state-of-the-art cutting equipment and highly experienced manufacturing teams can guarantee an excellent cut-quality, tolerances and finish. Plus, we manufacture the largest range of spiral diameters in the UK (down to 8mm internal diameter) and hold a wide variety of cardboard grades in stock. With our in-house printing capability we can offer a truly customised solution.

#### What are the typical applications?

Spiral tubes & cores are used in:

- Labels and tapes
- Textiles
- Packaging
- Postal tubes
- Fabrics
- Films





# waxed cones / conical bolt boxes

We stock a standard range of waxed cones for concrete-forming work. We can supply these on a next-day delivery basis, so give us a call and we'll get them to you wherever and whenever you need them. The standard sizes we stock are:

Size (inches)	Size (mm)
9	229
12	305
15	381
18	457
21	533
24	610
30	762

We can also supply non standard sizes - just ask!





Give us a call on 01535 603 721

