



Advanex Europe

Part of the Advanex Global Network



World class manufacturers delivering excellence on a local level

#### Overview

Advanex Europe are **world leaders** in the manufacture of high quality precision products from spring wire and flat strip. We offer **creative solutions** using our advanced technical resource, design capability and leading edge facilities. Using our core values and our experienced, motivated and skilled team we strive to meet the changing needs of a dynamic market.

We provide support to customers with **innovative solutions** using a lean and agile manufacturing approach to optimise product and process specifications.



Spring manufacturing in the UK started in 1937 but today **Advanex Europe** is a highly developed **modern company**. We are well respected by global manufacturers who represent a wide cross section of industries including Medical Devices, Aerospace, Automotive and Electronic Equipment.

As part of the Advanex Global network we offer **lifetime support** from concept to mass production to our customers wherever they need us around the world.

“Improvement generally means doing something that we have not done before”



**Compression**  
**Tension**  
**Torsion**  
**Flat Springs & Pressings**  
**Wire Forms**  
**CoilThread Tanged**  
**CoilThread Tangless**





Providing unrivalled customer support



#### Customer Support

The success of every product is driven by **design and development**. Advanex Europe employs a team of dedicated engineers to ensure the reliability and continued performance of every part we manufacture.

Whether a new or existing product we provide **full technical support** with complete project and supplier management. This ensures an effective and efficient design that fulfils your requirements. This also guarantees that the design is manufactured by the most economical method to keep costs to a minimum.

We are also flexible in our approach with our clients. If you feel it would be more beneficial for us to see your product and discuss **'face to face'** then we are happy to visit you as required.

At Advanex we understand the competitive nature of modern business and so offer a **fully confidential service** to meet whatever demands you have.

To complement our service our logistics centre offers vendor management and **'Just In Time'** deliveries to suit your requirements.

Lifetime Support

Production

Product Launch

Validation

Development

Prototyping

Design

Concept

Advanex  
Engineering Process

Global Partner - Local Support

Design & Development Assistance

In-house Tooling Design & Manufacture

Product & Process Optimisation

Continuous Value Engineering

Prompt Sample Development

Modern Production Technology





Placing your requirements at the heart of everything that we do

#### Capability

At Advanex Europe we use our years of experience to produce **quality products** for our customers whilst utilising skilled and dedicated staff to produce **innovative solutions**, project development and design optimisation. Bespoke machinery, tools and skill sets are essential to our manufacturing processes to allow us to offer you accurate, reliable and **effective products** to suit your needs.

Continually improving our people and processes Advanex Europe can provide valuable engineering assistance whilst offering **value for money**.

Our in-house training allows for improved teamwork within our workforce as well as with our customers.

With Advanex Europe you can be assured that **first class customer service** and production capabilities comes as standard.

Whatever your requirements, we work closely with our clients throughout the whole process to ensure that you receive the **best possible customer service**.

“It is important to continue challenging ourselves without fear of failure by our strong confidence in a Can Do attitude”



**High Speed Coiling & Precision Grinding**

**Bespoke In-house Deburr Process**

**In-house Heat Treatment**

**In-house J Class 10,000 Cleaning**

**In-house Passivation**

**Customised Component Assembly**

**Bespoke Packaging & Logistics**



## Advanex Group

As part of the **Advanex Group**, we provide our customers across the **globe** with a multitude of skills, innovation and customer support.

This **global support network** promotes the transfer of **technology** and equipment within the group.

With over **20 sites** worldwide situated in Asia, Europe and the Americas, we offer **local support** to customers at their manufacturing or development sites whilst providing a **global network** of production and logistic support.

## Environment

The Advanex Global Group is committed to the principles and practices of supporting environmental protection and the prevention of pollution by working in harmony with the needs of society and the environment.

Advanex are proud to hold the International Environment Management Standard.

## Global Partner - Local Support

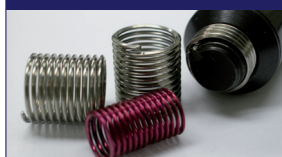


Via degli Andreani, 9  
40037 Sasso Marconi (BO) ITALY  
Tel +39 051 735744  
info@tecnimetal-tm.com  
www.tecnimetal-tm.com  
www.tecnimetal-tm.eu



## Next Generation Components

### CoilThread® Inserts & Tools



### Precision Coil Springs



### Precision Wire Forms & Shapes



### Precision Pressing & Flat Springs



### Insert Moulding



### Standard & Custom Hinges



### Micro Engineered Springs



### Design & Development Centre

