

QUALITY MADE IN EUROPE

NEEDLES CANNULAS TUBES WIRE DEVICES

## ABOUT US

Jecture stands for world-class expertise in cannula and cannula systems.

The group consist of the companies Acti-Med and Europin.  
Both collectively possessing over 50 years of extensive experience with the development and manufacturing of cutting-edge cannula systems and services.

We offer a wide range of cannulas, solid needles, cannula systems and corresponding services including design and development, device assembly, overmolding, packaging and sterilization. We provide reliable, high-quality, serial products in high volumes as well as innovative, sophisticated, customized solutions – all in line with the Medical Device Regulations.

We supply high-quality medical component parts and devices to medical and pharmaceutical companies around the world, encompassing a wide range of medical devices that include ready to fill, drug delivery and diabetes care products, cannulas for veterinary medicine, inhaler systems, blood sampling and monitoring devices, as well as cardiology, oncology, ophthalmologic and dental products.



### Actimed

**Location:** Freiensteinau / Germany  
**Employees:** 110  
**Established:** 1997  
**Total plant size:** 3.000 m<sup>2</sup>  
**Manufacturing area:** 1.400 m<sup>2</sup>  
**Clean room class / area:** 7 - 540 m<sup>2</sup>  
**Certified according to:** DIN ISO 13485

**Design & development  
with customer production solutions**

**Mass production for  
special cannula systems**

**Centre of excellence**  
- Engineering of new products and equipment  
- Production for special cannula systems



### Actimed

**Location:** Kozierki / Poland  
**Employees:** 145  
**Established:** 2012  
**Total plant size:** 2.300 m<sup>2</sup>  
**Manufacturing area:** 1.400 m<sup>2</sup>  
**Clean room class / area:** 8 - 325 m<sup>2</sup>  
**Certified according to:** DIN ISO 13485

**Mass production  
cannulas & cannula systems**

**Centre of excellence**  
- High volume mass production  
- OD 0.6 mm - 5.6 mm (23G - 3G)



### Europin

**Location:** Trenčianske Stankovce / Slovakia  
**Employees:** 175  
**Established:** 1997  
**Total plant size:** 3.500 m<sup>2</sup>  
**Manufacturing area:** 3.000 m<sup>2</sup>  
**Clean room class / area:** 8 - 350 m<sup>2</sup>  
**Certified acc. to:** ISO 13485 / ISO 9001  
ISO 14001 / ISO 45001

**Mass production  
cannulas & cannula systems**

**Centre of excellence**  
- High volume mass production  
- OD 0.18 mm – 3.2 mm (34G - 10G)

## SERVICES

- OEM Manufacturing
- Cleanroom Production
- Quality Testing
- Needle Tip Grinding
- Electrochemical Grinding
- Ultrasonic Cleaning
- Injection Molding
- Swaging
- Stamping
- Needle Bending
- Tube Welding
- Laser Welding
- Needle Assembly
- Tube Cutting
- Electro Polishing
- Sandblasting
- Packaging
- Sterilization



## NEEDLES

**Jecture** provides a diverse range of products, all crafted using stainless steel tubing and wire that adhere to ASTM and ISO standards.

### Standard diameter range is:

0.18 mm (34G) to 5.6 mm (4G)

Regular wall, Thin wall,  
Extra thin wall, Ultra thin wall

### A variety of needle tips, to include:

- Single bevel
- Three bevel
- Five bevel / Multi bevel
- Menghini
- Huber tip
- Spoon Point
- Bent tip
- Pencil Point
- Double-ended needles

### Surface treatment options:

- Sandblasting
- Laser marking
- Notching
- Rounding of the edges
- Surface polishing
- Siliconization
- Sterilization



## PRODUCTS

In addition to cannulas for further processing, Jecture also offers its customers **products ready for use.**

This includes assembly, packaging and sterilization of disposable medical component parts and devices to be used by medical and pharmaceutical companies around the world.

### Portfolio:

- Port sets
- Spinal needles
- Skin punches
- Epidural needles
- Needles for diabetic use to include glucose monitoring systems
- Curettes
- Needles for inhalers
- Implantation systems for animal transponders
- Veterinary cannulas
- Pen needles
- Cannulas for prefilled glass syringes
- Customized needles and products



## QUALITY

Jecture ensures the quality of our customers products by means of comprehensive incoming goods inspections, continuous in-process controls (throughout the entire production cycle) and outgoing camera goods inspections of all finished products.

One of Jecture's primary goals is to provide its customers with products that are of the highest quality standard.

### Modern automated measuring systems and software:

CAQ, CAD, PLM, ERP  
Keyence cameras and microscopes  
Zwick penetration systems  
Zeiss microscopes

### Cleanrooms:

Class 7 / 8 (DIN EN ISO 14644)

### Standard documentation: (included with each lot)

- CoC Certification of conformity
- CoA Certification of analyses
- Raw material certificates

## MACHINES:

- CNC machines
- EDM machines
- Crimping machines
- Laser welding machines
- Bevel grinding machines
- Electro polishing machines
- ECG machines (one step grinding and rounding)
- ECC (one step cutting and rounding)
- Bending machines (2, 3, 4 + bends)
- Laser drilling machines
- Blister packaging machines
- Various assembly machines

## WHY US:

Jecture has an ever growing global customer base, delivering close to 3 billion products to large and small companies throughout Europe, the USA, Canada, Mexico, Asia, Japan, Middle East and others.

As part of the Jecture family, Acti-Med and Europin together can produce a variety of products, tailor made to the requested specifications and processes of our customers.

*We offer high-quality serial products in high volumes as well as innovative, sophisticated custom solutions.*

We provide our customers with advice and are actively involved in the overall development of the product from concept to commercial production.

With our raw material manufacturers we can customize the physical properties of your cannulas and needles for their specified purpose.

Our customers can count on Jecture's continuous capacity expansion for uninterrupted service and seamless business operations.

 **Jecture**<sup>®</sup>  
The Cannula Experts

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