



NEW



# JOUSITEOS

[www.jositeos.fi](http://www.jositeos.fi)

# More than a spring supplier!



## Customer-oriented service

By choosing Jousiteos, you ensure the best possible quality and advanced production technology for your spring purchase, along with fast, flexible and customer-oriented service. We are actively involved in our customers' product development and manufacturing from prototypes to production series. We manufacture springs according to the customers' own dimensions, drawings and models. In other words, we are more than a spring supplier – we want to be an impeccable partner to our customers in both product development and manufacturing. Our operations are guided by an ISO 9001 quality management system and ISO 14001 environmental management system.

## Only the best materials

In order to be able to provide our customers with the very best quality, we use raw materials accordant with the EN standards (steel, galvanised, stainless, acid-proof). Our wire suppliers are also the best in their field. Modern CNC spring machines ensure quality and competitive prices for all forms of production, from small prototype batches to the production of millions of items.

## When you need an agile partner

The fast pace of the industry demands a great deal from subcontractors. This is why we have established speed and reliable deliveries as the cornerstones of our operations. If necessary, we can deliver springs in a single day. We also provide shelving services for large production quantities.



# Springs for your every need!

We manufacture all of our springs by order according to the exact needs of the customer. The wire thicknesses vary between 0.1 mm and 28 mm, and the materials comply with the standards: steel, galvanised, stainless and acid-proof.

Benefit from our 35 years of experience in the design phase  
– the end result will be a cost-efficient solution!



## Extension and Compression springs

Extension and Compression springs are cylindrical, conical or barrel shaped.

We manufacture springs according to the customers' own dimensions, drawings, and models or with the standards.

## Torsion Springs and Wire forms

Torsion springs form can be either single- and double-body. The Geometry of Wire forms and torsion springs can vary freely in 3D. Typically solutions are fastening, pins and hooks (J, S and U). We manufacture springs according to the customers' own dimensions, drawings, and models or with the standards.



## Die springs (made from Special Springs)

Die Springs has been designed and produced in targets, where high spring force is required in limited space. 51CrV4 is widely used in Die Springs. Main advantage beside high force is also large number of load changes. Springs are divided into six force classes and marked with different colors.



## Spring design Software IST

IST (Institute of Spring Technology Limited) is spring design Software for calculate spring force and strength. Help of IST we can design suitable (right) and cost efficient solution for every customer need.

# Jositeos Oy

Jositeos is founded 1980. We manufacture custom springs to all kind of industry. We have always been family owned company. That reflected strong commitment in our daily work and our customer oriented service.

Our turnover is 1,5 million € . We employed 10 highly motivated spring industry professionals. Our factories are situated in logistically favourable locations in Tuusula and Hirvensalmi, Finland.



Contact us!

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