

Elastocon AB

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Our calibration lab is
accredited by SWEDAC



info@elastocon / # 2-2017 / Autumn News

We strengthen our production and service capacity

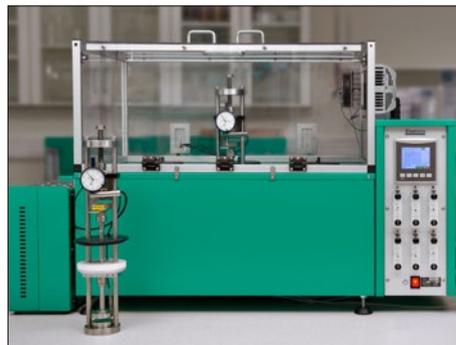


The EB 20 cell oven is equipped with 6 cells, each with individual temperatures.

The demand for Elastocon's instruments is increasing significantly, and we have therefore strengthened our manufacturing and service capacity with new employees.

The production concerns our own, green, testing instruments, where demand is increasing sharply.

In the autumn, a number of ageing ovens, both cabinets and cell ovens, will be produced to meet different international standards.



A complete Stress Relaxation test system.

Stress relaxation test systems for continuous measurement, both with and without temperature cycling, are also in production, for customers who want to expand their existing testing or want to start new testing, as well as instruments for low temperature testing.

These instruments are manufactured for customers across the world: a number of countries in Europe, South Korea, USA, China, Japan and Syria.

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Elastocon manufactures instruments for testing of rubber and plastic materials

- Specimen preparation
- Ageing ovens
- Stress relaxation and creep
- Low temperature testing
- Windscreen fogging
- Computerised testing
- Electrical tests
- Custom built instruments
- Calibration service

We strengthen our production and service capacity

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The Elastocons manufacturing facility employs 6 people.

In addition to the larger systems, smaller equipment are also delivered, such as precision instruments for sample preparation.

New employees

Since August is Anders Johannesson part of our production and service team.

In addition to production, Anders will also, together with Andreas Lindqvist, provide service for Q-Lab's equipment for weathering, light stability and corrosion to customers across the Nordic region.

Another new employee is Erik Stenström, who mainly works in Elastocon's accredited calibration laboratory, with length calibration.

We have also hired another new technician, Vili Kost, who will start in december.

Additionally, since February this year Jessica Spetz is working in the logistics department. And for our department of Economy and Administration we have also just hired Ingrid Johansson.



Anders Johannesson



Erik Stenström



Vili Kost



Jessica Spetz



Ingrid Johansson

Elastocon celebrated the 30th anniversary

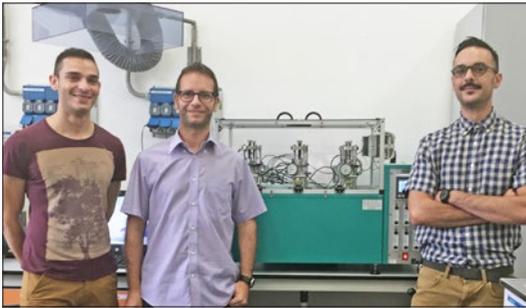
In early September, Elastocon celebrated 30th Anniversary with activities and dinner.

Elastocon was founded in 1987 by Göran Spetz, who was then working at SP Technical Research Institute of Sweden as a research engineer.

The group image shows the entire staff.



Installations in Bulgaria and Italy



A. Belluco, V. Pennisi and R. Schipani at Solvay Solexis, and in the background the stress relaxation system.

The first week of July I was away for an installation in Bulgaria.

Our customer Teklas Bulgaria have purchased a relaxation test system with circulating temperature option to their newly built laboratory.

It was my first visit to Bulgaria, but hopefully I will have the opportunity to go there again.

The second week in July I spent some busy days together with our Italian distributor DGTS in northern Italy, starting with an installation at Solvay Solexis, which had purchased a stress relaxation system.

After that we visited Fiat in Turin for discussion about their relaxation system and the last day we visited a new customer, Padana Plast.

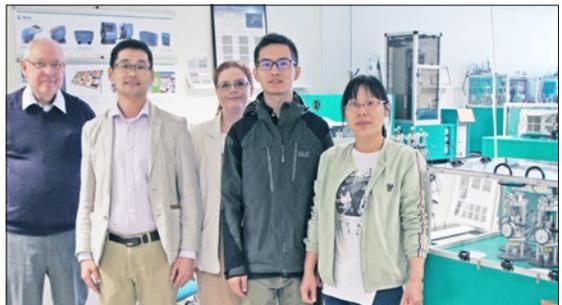
Anna Anderzén

Visit from China

In early June Xing Quiling from Yantai Runfuxiang Oil Seal Co. LTD, visited Elastocon for training in a relaxation system they had purchased.

Xing Quiling, to the far right of the picture, received a detailed review of the relaxation system by Göran Spetz and Anna Anderzén, in place at Elastocon's testing laboratory.

On the trip there were also two employees at our Chinese distributor Golden Land, Jim/Jin Bo and Greg/Liu Kelong.



Elastocon will soon offer accredited testing

Elastocon performs testing and consultancy assignments in rubber and plastic. Our specialities are ageing tests, estimation of lifetime and testing of low temperature properties on rubber materials.

We are in the process to be accredited for 13 rubber testing methods, see below. It is SWEDAC, the Swedish Board for Accreditation and Conformity Assessment, that performs the accreditation.

New Elastocon representative in USA: RT Instruments, Inc.

RT Instruments, Inc. is Elastocon's new representative in the USA since September.



From the left: Thomas Padlo, Tito Rivas, Joe Rivas and Tom Ferrier.

Rubber testing methods of Elastocon's testing laboratory soon to be accredited

ISO 34-1	Tear strength	ISO 2921	Low-temperature retraction (TR test)
ISO 37	Tensile stress-strain properties	ISO 3384-1	Stress relaxation in compression
ISO 48	Hardness IRHD	ISO 6914	Ageing characteristics by measurement of stress relaxation in tension
ISO 188	Accelerated ageing and heat resistance	ISO 7619-1	Hardness Shore
ISO 815-1	Compression Set	ISO 11346	Estimation of life-time and maximum temperature of use
ISO 815-2	Low Temperature Compression Set		
ISO 1432	Low-temperature stiffening (Gehman test)		
ISO 1817	Resistance to liquids		

Visit our new website, www.elastocon.com

In June Elastocon launched a new website with responsive design at www.elastocon.com with all Elastocon's products for precision testing of rubber and plastic.

Responsive design means that the site adapts to different types of screen sizes, which makes reading easier in devices with smaller screens, such as smartphones and tablets.

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