

## INTESZT

Péter Tóth

Inteszt Ltd.

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The company has been established by two engineers in 2006, having more than 15 years experience in material testing. The main activity of the company is providing test instrumentation in Hungary. We provide testing solutions for manufacturing and research & development organizations in the fields of Biomedical, Metallurgy, Polymers, Coatings, Textiles, Food, Cosmetics, Pharmaceuticals, Mineralogy, Paper, Medical and Life Sciences to name but a few.

Our corporate headquarters is located in Budapest, XI district, close to the downtown however with easy access from all major Motorways.

Inteszt is committed to providing our customers with Quality Products and Quality Solutions. We strive to be a partner to our customer in helping them to provide first-class products and offering complete cost-effective testing solutions.

One of our important goal to protect our customer's investment, therefore we are offering preventative maintenance service to the sold equipment basis. This is improving the lifespan of the equipment and ensuring trouble free operation. We are very keen to provide a high quality service, thus our service staff is attending on service training at the manufacturer's facility on a regular basis. During our service activity we are using original spare parts only and all maintenance and repair is performed against the manufacturer's instructions.

We have the capability to design and manufacture non-standard test fixtures, for irregular parts and component testing (i.e. automotive parts, implants etc.), which can not be tested by the standard specimens test fixtures. Thanks to this experience we are able to meet even the special test requirement of our customers.

The confidence to our system accuracy further increased by the extensive range of calibration and verification services for materials testing instruments. We are able to offer on-site UKAS verification through our highly trained ISO 17025-accredited calibration engineer.

Our suppliers worldwide market leader in the materials testing industry, which yields the following main benefits to our customer:

- Maintain quality standards you can trust
- Investing heavily in R&D
- We'll be there when you need us (forever) – stable, long term operation
- Service and calibration capabilities
- R&D process looks at real working habits and our customers' environment to bring improvements to the testing industry that go beyond improved specifications
- We don't just sell products – we follow up to ensure our customers are satisfied and to find ways to keep improving!
- continually advance the application of existing technologies and to develop new and innovative technologies for the benefits of our customers.

Our mission is to transfer these technological benefits to our customer.

Indisputably the flagship on the list of principles we are working with is Instron, the world leading manufacturer for materials testing instruments, systems, and accessories. Instron® is providing a comprehensive solutions for all research, quality, and service-life testing requirements. Instron machines evaluate the mechanical properties of materials and components using tension, compression, flexure, fatigue, impact, torsion and hardness tests.

Instron's largest product lines include universal and fatigue testing instruments. Other product lines include impact, hardness, and torsion testing systems. Additionally, Instron's IST division manufactures systems to test complete structures and components, mainly for the automotive industry.

### Quality standards you can trust

All equipment we install, have been manufactured under ISO 9001 quality standards with employing a product design philosophy where our customer's data integrity, safety, and protection of investment are paramount. Why does such a commitment to quality matter so much? Because the accuracy, reproducibility and reliability of test results produced by our equipment is critical to the success of our customers' businesses and to the quality of their products. How confident do you need to be in *your* test results?

### Biomechanical testing solutions

Longer life expectancy, an increasingly active population and scientific advances are fueling a tremendous demand for new and improved biomedical devices and materials. As technology evolves, researchers and manufacturers face the enduring task of delivering biomaterials and products that combine high quality

with life-long performance. Biomedical testing allows the performance and compatibility of new materials and medical devices to be proven in vitro, without putting patients at risk, and for the evaluation of critical and complex issues in a controlled and repeatable manner. In addition to helping new products meet essential regulations, such as Food and Drug Administration (FDA) compliance, biomedical testing allows the quality of medical products to be verified in a production line, and the development of new and innovative solutions in the laboratory.

Today, Instron's unmatched knowledge and experience are reflected in BioPuls™ range of application-centric solutions for the biomedical testing industry. These unique testing innovations advance the understanding of material properties and performance across a vast spectrum of biomaterials and medical products.

Instron has engineered the BioPuls range to be the most advanced solution for biomedical testing challenges. With demands as diverse as low force testing on *native tissues* to *complex multi-axial simulation of spinal segments*, we have ensured that our products best fit the needs of individual customers and provide many years of superior performance. With no compromises on quality or performance, the



The Instron ElectroPuls family

BioPuls designs of equipment and accessories reflect Instron's leading product design philosophy, where data integrity, safety and protection of investment are paramount. Whether you are engaged in cutting-edge research or critical quality assurance on the production floor, there is a BioPuls testing solution available from Instron.

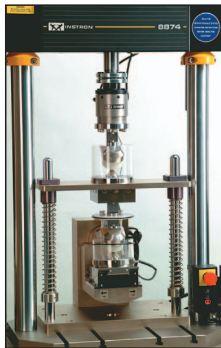
The Instron global team of biomedical applications specialists and professional engineers delivers an array of BioPuls™ turnkey solutions for Biomaterials, Orthopaedics, Medical devices and Dental testing, Biological Tissues, Hip Testing, Knee Testing, Spine Testing, Biomechanics & Kinesiology. Our dedicated Biomedical Applications Team continues to advance their application knowledge and experience through strong customer relationships, active participation on standards committees and conference attendance.

Other major area of operation for Inteszt is the weathering, light stability, corrosion and paint testers. Our weathering products and services are used by material scientists and technicians in numerous industries including: plastics, automotive, personal care, roofing, inks, textiles, pharmaceutical, packaging and sealants.

Our wide product range, experience, dependability, and support that continues to grow and the company is seeking out new and innovative ways to improve and meet the changing industry needs.

We don't just sell products – we follow up to ensure our customers are satisfied and to find ways to keep improving!

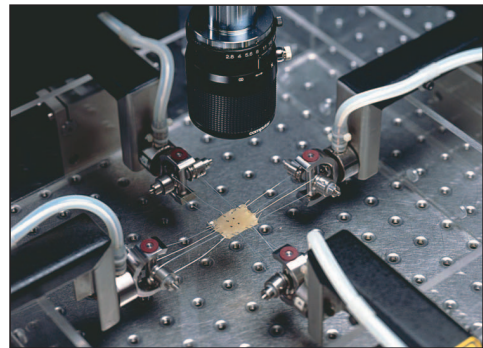
We are glad to be at your service and available for your disposal on the above contact details.



ISO hip simulator



Multi axial spine testing system



Planar biaxial grip

**Péter Tóth**

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