

SZUTEST

MECHANICAL LABORATORY

Rely on Testing...

*"Science is the most reliable guide for
civilization, for life, for success in the world. "*

Mustafa Kemal Atatürk

*"Quality is never an accident. It is always the
result of intelligent effort. "*

John Ruskin



***SZUTEST** provides services with experienced personnel for many years as Notified Body in 93/42/EEC Medical Devices Regulation. Mechanical testing laboratory service is one the most efficient and reliable field of our activities. SZUTEST services includes static and fatigue testing according to ASTM standards or following your custom testing procedures. Our laboratory is accredited in the scope of EN ISO/IEC 17025 in Medical Devices area. We create a difference among the testing laboratories for medical devices with its team of competent experts and high quality testing equipments (Instron - UK , Shimadzu - Japan).*

WE MAKE TESTS FOR;

*Spinal screw systems
Screws
Rods
Interbody Fusion Device (IBFD)
Plates
Packaging seal
Thin Plastic Sheeting*



*Accredited by IAS
(International Accreditation Service)*

WE TEST ACCORDING TO THE PRODUCT STANDARTS

*ASTM F382: Test Method for Metallic Bone Plates
ASTM F384: Test Methods for Metallic Angled Orthopedic Fracture Fixation Devices
ASTM F543: Test Methods for Metallic Medical Bone Screws
ASTMF1717: Test Methods for Spinal Implant Constructs in a Vertebrectomy Model
ASTM F2077: Test Methods for Intervertebral Body Fusion Devices
ASTM F2193: Test Methods for Components Used in the Surgical Fixation of The Spinal Skeletal System
ASTM D882: Test Method for Tensile Properties of Thin Plastic Sheeting
ASTM F88: Test Method for Seal Strength of Flexible Barrier Materials
And more...*

