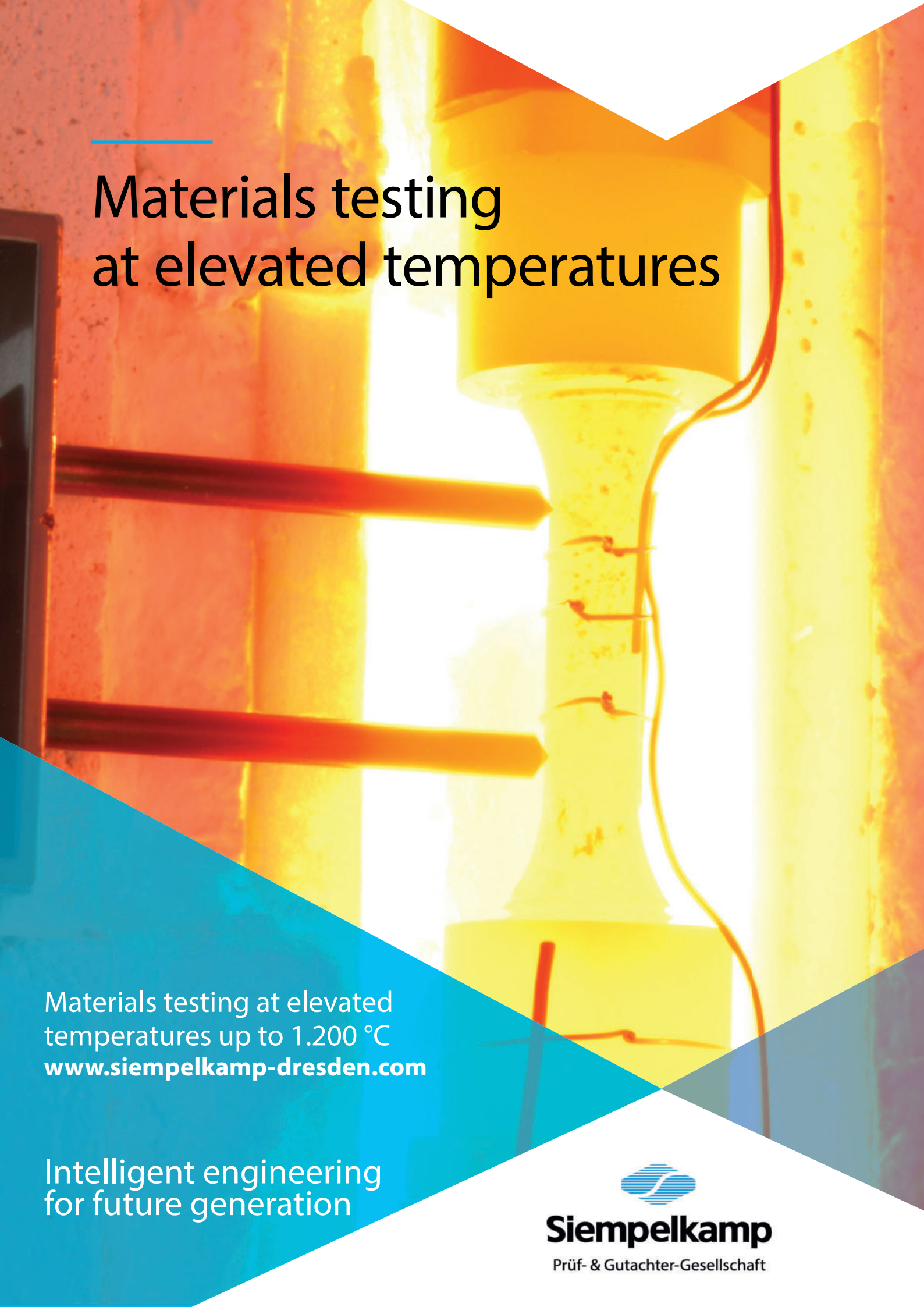

Materials testing at elevated temperatures

Materials testing at elevated temperatures up to 1.200 °C
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Intelligent engineering for future generation

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Specimen geometry

Round specimens

Notch specimens

Combined notch specimens

Flat specimens

Cruciform test specimens

Testing technology

120 test rigs

100 to 1.200 °C test temperature

Continuous strain measurement

Short- and long-term tests

Electromechanical, servo-hydraulic and lever-arm testing machines

Uniaxial and biaxial load application

Type of tests

Hot tensile test according to DIN EN ISO 6892-2

Creep and creep rupture test according to DIN EN ISO 204

Creep and creep rupture test according to ASTM E139

Creep tests on notched specimens according to ASTM E292

Relaxation tests according to DIN EN 10319-1

Short-time tests (e.g. for ASTM A 453)

LCF tests following ASTM 606 and ISO 12106

Do you still have questions?
We have the answers.

As a DAkkS accredited testing laboratory and a TÜV SÜD Industry Service GmbH approved testing laboratory, we offer you our expertise in high-temperature materials testing. We have years of experience in testing metallic materials and compiled more information on our services for you here:

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