

# GMS-I

## Inside profile section measurement

The GMS-I provides information concerning the internal contour of pipes. Even on high reflective surfaces.



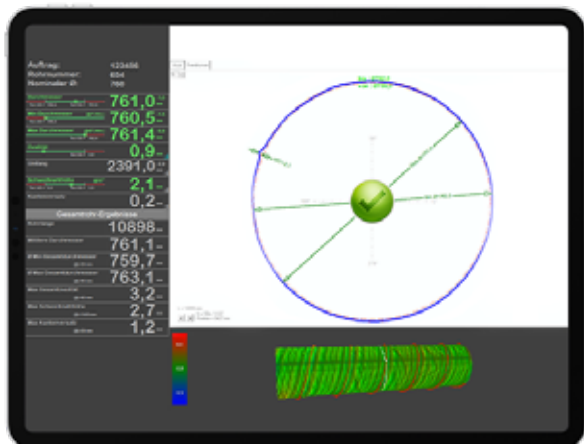
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# Measurably precise

## The only true value - the inner values

In addition to recording pipes with constant bending radii, free-form bent pipes can also be precisely measured and documented. The measuring system is ideally suited for use in quality assurance and for correcting bending data.



### 01 Digital benefits of measured data

Whether for live monitoring of the inner contour in bending processes, for dimensional control in the adjustment area of your production, or for simple digitisation of the production quality before delivery - the benefits of the GMS-I in the context of pipe production are manifold and promise highly accurate and reliable production results.

### 02 Implementation for industrial applications

The construction of the GMS-I is designed for minimum temperature expansion, and for dealing with adverse industrial conditions. This eliminates the need to recalibrate the measuring head during runtime.

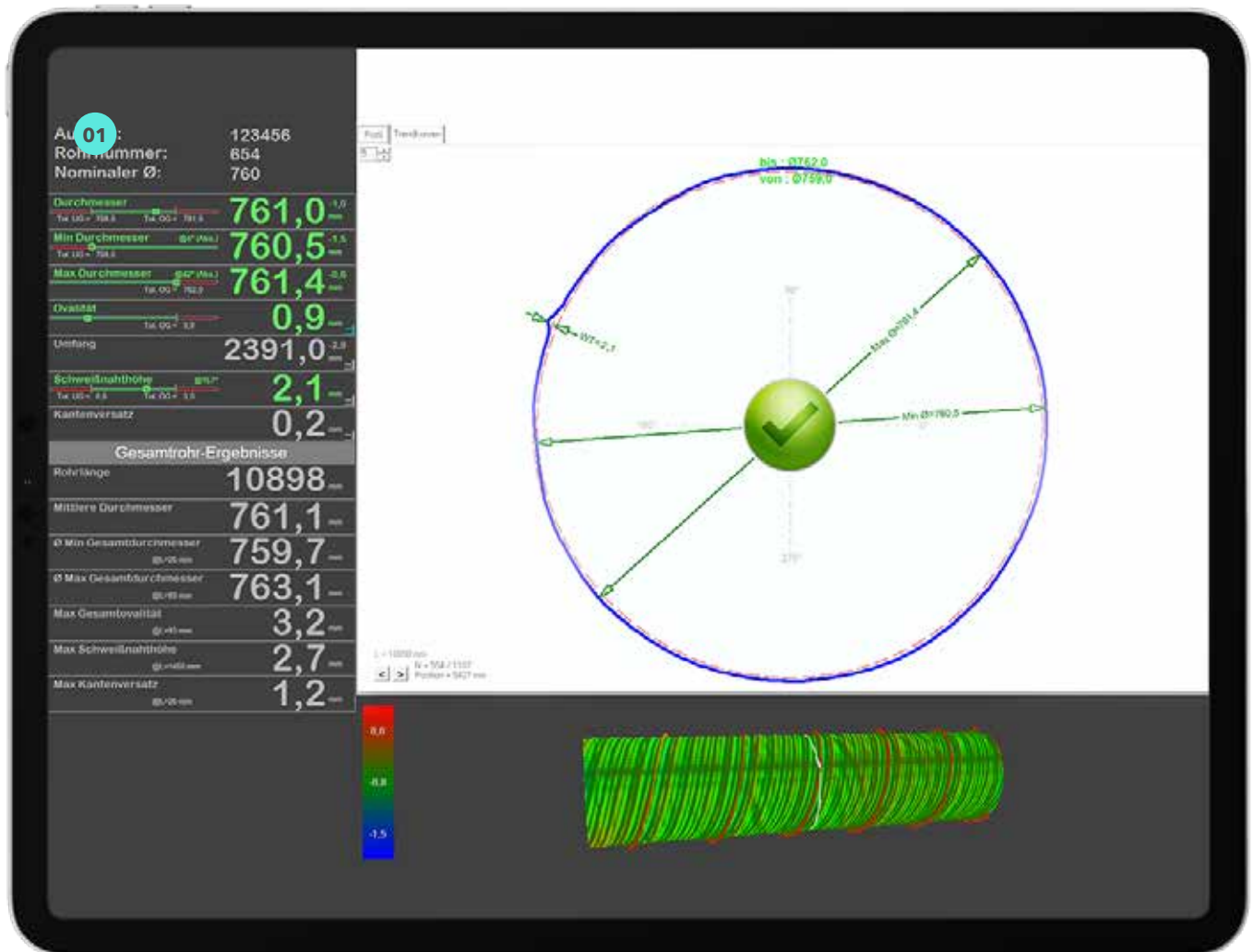


### 03 Mechanical adaptability

The measuring range of the GMS-I is adapted to your product portfolio for each project. This means that MSG can always realise the maximum resolution for your measuring task.

# Control and software

## Digital overview



With the visualization of your digital data you always keep the overview and can use the information for further processing.

### 01 Nominal data / Recipe data

# Technical data

## Everything at a glance

### Application range

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Digitalisation

Product certification

System control

Production optimisation in bending machines

Production optimisation in edge rolling machines

Manual field measurement with a handheld device

Machine Learning

### Materials

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Steel

Brass

Aluminium

Titanium

a.o.

### Inspection criteria

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Outer diameter/radius

Inner diameter/radius

Circumference

Ovality

Local eccentricity

Weld seam height

Weld seam width

Seam edge offset

Peaking vs. Flattening

### Product areas

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Linepipe (LSAW, HSAW, Seamless)

Construction pipe

### Integration possibilities

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Longitudinal transport

Hand measurement

### Interface

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Process: SPS

Data: SQL

### Measuring speed

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200Hz

### Measuring accuracy

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Depending on configuration

# Get in touch.

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## Your contact

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