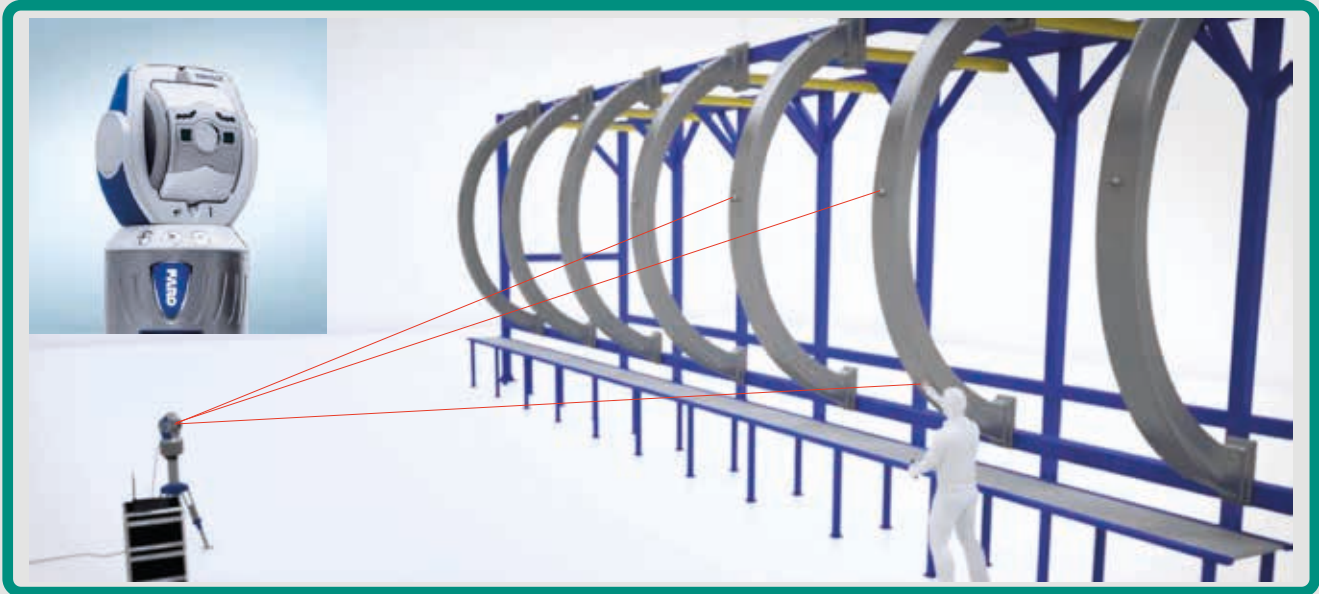




DSD GmbH
Druckguss Service Deutschland GmbH

Measuring technology on site



Measurement

Testing

Adjustment

Reverse Engineering

▪ digitalization by 3D-laser tracking

▪ design/construction of positive models

We measure your world!

Your advantages

Our team of experienced engineers and technicians have a specific know-how in the area of die casting and general engineering. Together with in-depth expertise in measuring technology we can support your projects professionally.

Typical applications



analytical measurement of production problems

quality assurance

actual-state analysis (existing geometries)

target-actual comparison

positioning

machine calibration

comparison with CAD-data

System specifications

Laser Tracker

3D-measurement and imaging system
Portable coordinate measuring machine

Maximum working range: 80m

Accuracy: 0,016 mm + 0,0008 mm/m

FARO - Arm Prime

CMM arm with highest accuracy
Infinite rotation flexibility

Maximum working range: 1,8m

Accuracy: (+/-) 0,027 mm (1,8m)

CAM2 Measure 10

All-in-one-metrology software

Platform: Windows 7; Data Input / Data Output: Parasolid, IGES, VDA/FS, Step

FARO Track Arm

Seamless combination of two portable CMMs into one complete solution

Informations, typical applications and much more
you will find on our homepage: www.dgs-hl.de/service

Product-Video

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