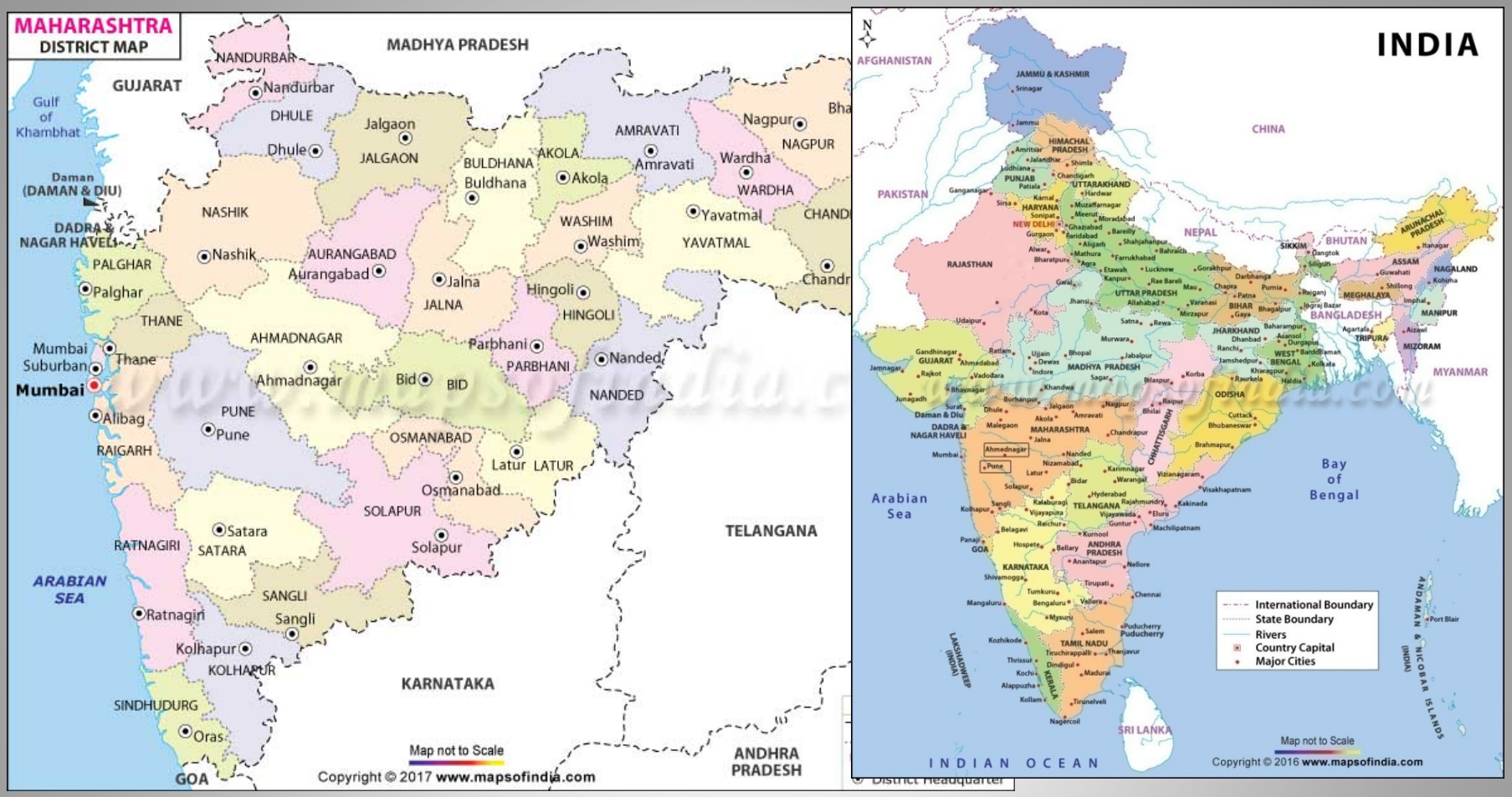
SIZECONTROL
Gauges & Tools Pvt. Ltd.

Virtual short tour



Size Control is located in state of Maharashtra in Western India.
Head Office is at Pune, about 120 km from Mumbai
Plant 1 is at Ahmednagar about 110 km North-east of Pune

SIZECONTROL
Gauges & Tools Pvt. Ltd.

Ahmednagar Plant - manufactures all mechanical gauges
Where as Pune plant manufactures pneumatic, electronic and Combination gauges

SIZECONTROL
Gauges & Tools Pvt. Ltd.

About us

Ashok Durve
Managing Director

- SIZECONTROL was started by Mr. Ashok Durve, a first Generation entrepreneur in 1977, after fifteen years experience, and gauge manufacturing & designing training & at Horstmann Gear Co, Bath, U.K.
- SIZECONTROL received market acceptance due to excellent product quality, and is one of India’s top gauge manufacturer

SIZECONTROL
Gauges & Tools Pvt. Ltd.

Product range

- Gauges to API 5B, 7-2 and 11B standards
- Thread gauges - 2 mm to 405 mm
- Plug and ring gauges and taper gauges 2 mm to 555 I.D.
- Plain plug and ring gauges
- Snap gauges
- Measuring pins
- Electronic gauges
- Pneumatic gauges
- Custom-built multi-gauging stations

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Facilities at Ahmednagar Plant

- Centrally Air-conditioned Grinding Shop equipped with full range of Matrix Internal and Universal Thread Grinding Machines and all other allied machines
- Temperature & Humidity Controlled Standards Room equipped with all latest types of measuring instruments with traceability approved by NPL - New Delhi
- In-House Heat Treatment Unit and Sub-Zero Treatment Facility,
- Aesthetically designed Metrology Lab.

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Grinding shop with CNC machines for precision

We have Matrix (UK) make precision grinding CNC machines like 0550 (external thread grinding), 3060 (internal thread grinding machine), as well as Matrix 42 and Matrix 24 (internal thread grinding)

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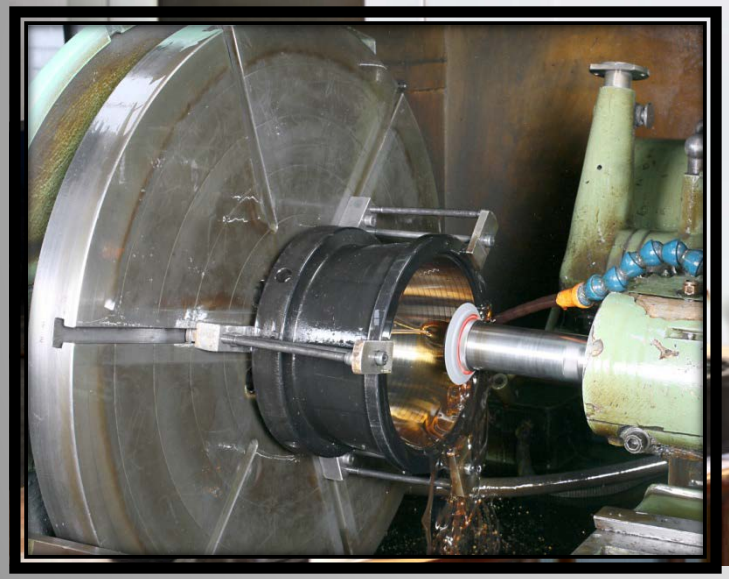
Matrix 3060 internal thread grinding CNC machine



Capacity: Bore diameter ground 16 -150 mm
Max thread length 300 mm
Max diameter admitted –240 mm

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Matrix 550 external thread grinding CNC machine

Capacity: Max diameter ground 150 mm

Max thread ground between centres: 380 mm

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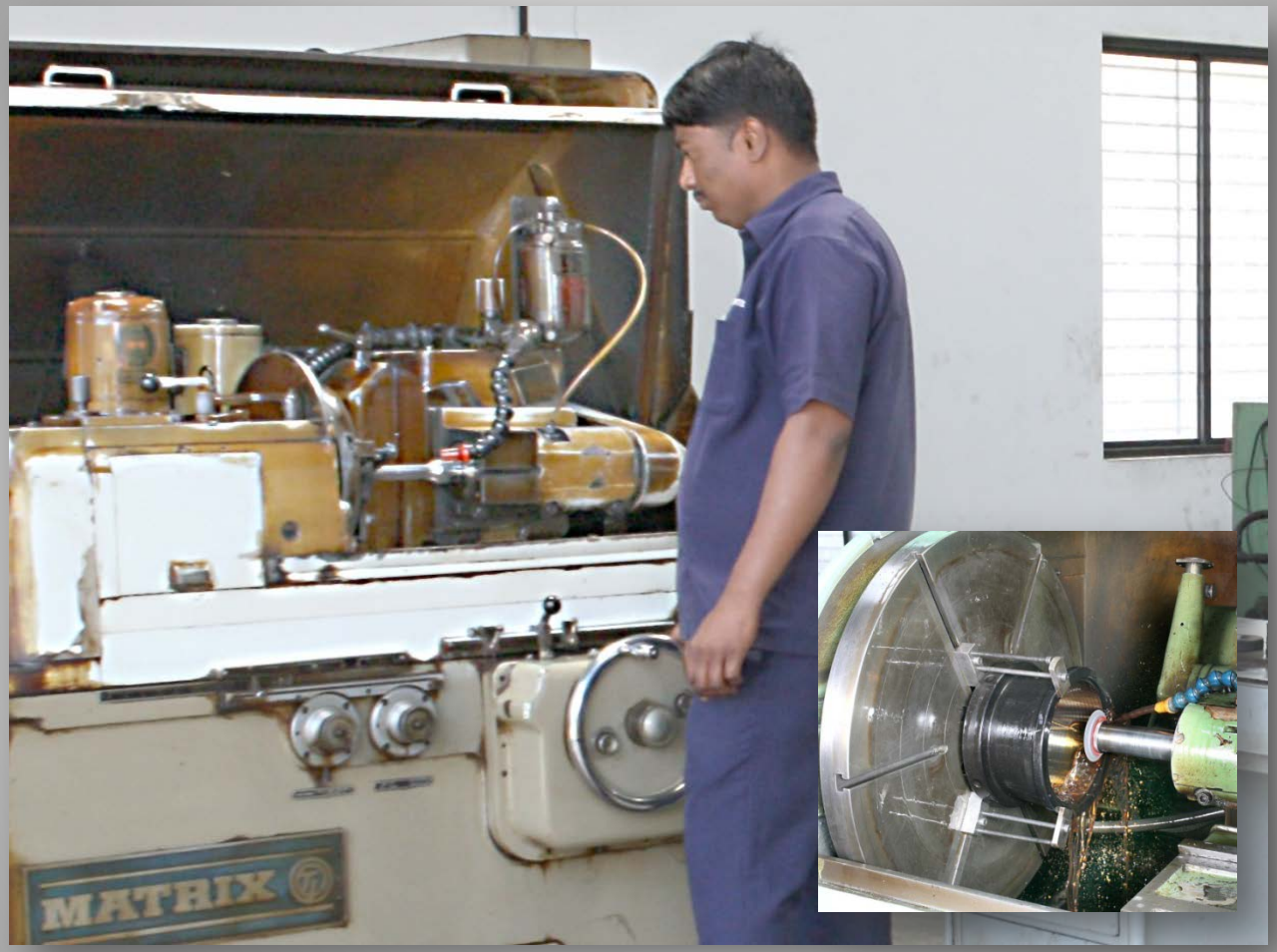
Matrix 24 internal thread grinding machine



Capacity 24 mm to 200 mm ground bore) Max. thread length ground – 100 mm

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Matrix 37 taper thread grinding machine

Capacity - tapers 3/4" TPF to 3" TPF
Maximum job holding 400 mm

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Gauges as per API standards

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Gauges & Tools Pvt. Ltd.

API 5-B authorization

American Petroleum Institute

2015-313

Certificate of Authority to use the Official API Monogram

License Number: 5B-0041 **ORIGINAL**

The American Petroleum Institute hereby grants to

SIZE CONTROL GAUGES & TOOLS PVT. LTD.
D-5, M. I. D. C. Industrial Area
Ahmednagar, Maharashtra
India

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-5B** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **5B-0041**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Thread Gages

QMS Exclusions: Design and Development; Servicing

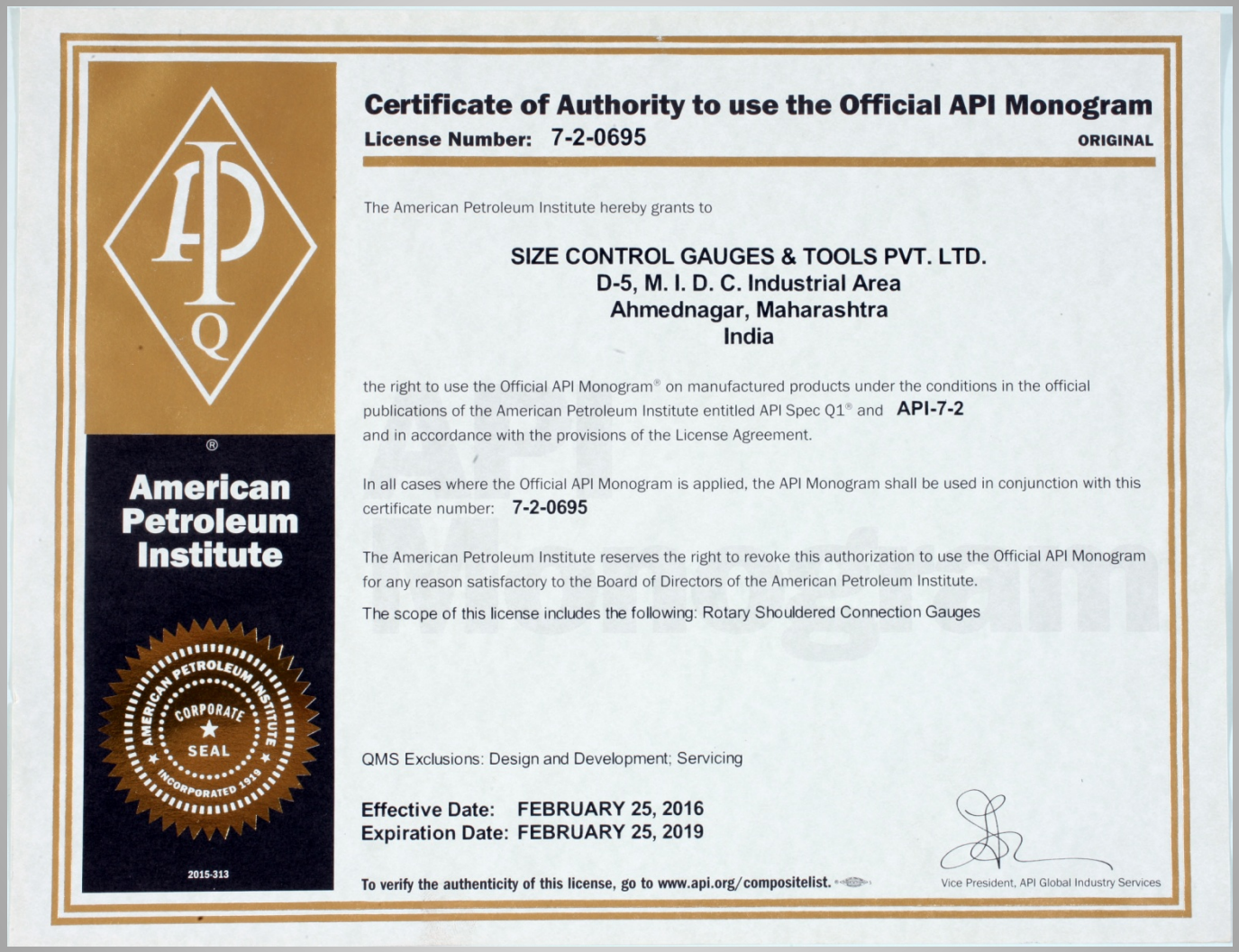
Effective Date: FEBRUARY 25, 2016
Expiration Date: FEBRUARY 25, 2019

To verify the authenticity of this license, go to www.api.org/compositelist.

Vice President, API Global Industry Services

SIZECONTROL
Gauges & Tools Pvt. Ltd.

API 7-2 authorization



American Petroleum Institute

2015-313

Certificate of Authority to use the Official API Monogram

License Number: 7-2-0695 **ORIGINAL**

The American Petroleum Institute hereby grants to

SIZE CONTROL GAUGES & TOOLS PVT. LTD.
D-5, M. I. D. C. Industrial Area
Ahmednagar, Maharashtra
India

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-7-2** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **7-2-0695**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Rotary Shouldered Connection Gauges

QMS Exclusions: Design and Development; Servicing

Effective Date: FEBRUARY 25, 2016
Expiration Date: FEBRUARY 25, 2019

To verify the authenticity of this license, go to www.api.org/compositelist.

Vice President, API Global Industry Services

SIZECONTROL
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ISO / IEC 17025 approved calibration lab to ensure accuracy and precision

Length measuring machine – range 0-1000 mm resolution 0.1 µm
Make – Trimos (Switzerland) Model Horizontal Premium 1000

SIZECONTROL
Gauges & Tools Pvt. Ltd.

ISO / IEC 17025 approved calibration lab to ensure accuracy and precision

Contour measuring machine Range – X- axis: 0- 100 mm Y-axis: 0-50 mm Resolution: 0.1µm Make Carl Zeiss Model: Countourecord 1710 SD3

SIZECONTROL
Gauges & Tools Pvt. Ltd.

ISO / IEC 17025 approved calibration lab to ensure Accuracy and precision

Co-ordinate measuring machine Range X-axis: 0-700 mm;
Y-axis: 0-700mm
Z-axis: 0-600 mm Resolution: 0.1 µm
Make Carl Zeiss Model: CONTURA G2 7/7/6 Vast XT

SIZECONTROL
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NABL accredited Standards room with precision equipment

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SIZECONTROL team is dedicated to precision

SIZECONTROL
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Company to rely upon

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Thank you