

VIBRATION MONITORING INSTRUMENTS AND SYSTEMS INSTALLED (1987- 2008)



ROLL GRINDING MACHINES (all instrument versions, unless indicated otherwise)

CORUS - PORT TALBOT INTEGRATED WORKS - UK

6 work-roll grinding machines, Cold Mill

TEXTURING TECHNOLOGY LTD - PORT TALBOT – UK

2 CNC work roll grinding machines and 1 CNC combi-grinder (PC system running AVAS Roll Grinder Module)

CORUS - LLANWERN INTEGRATED WORKS - UK

4 work-roll and 2 back-up roll grinding machines, Cold Mill *

CORUS - SHOTTON FINISHING WORKS - UK

5 work-roll and 2 back-up roll grinding machines *

CORUS TINPLATE - TROSTRE WORKS - UK

1 work-roll grinding machine

AVESTA SHEFFIELD – SHEFFIELD – UK

3 work-roll grinding machines

BETHLEHEM STEEL (now ISG) - BURNS HARBOR PLANT - INDIANA USA

1 back-up roll grinding machine, Cold Mill

LTV STEEL (now ISG) – CLEVELAND PLANT - OHIO USA

4 work-roll grinding machines, 2 back-up roll grinding machines *

NORANDAL USA INC - ALUMINIUM FOIL PLANT - N.CAROLINA USA

1 work-roll grinding machine

ALCOA – DAVENPORT INTEGRATED WORKS – IOWA USA

4 work roll grinding machines (PC system running AVAS Roll Grinder Module)
2 back-up roll grinding machines (PC system running AVAS Roll Grinder Module)

ALCOA – TENNESSEE OPERATIONS – KNOXVILLE USA

2 work-roll grinding machines (PC system running AVAS Roll Grinder Module)

SOLLAC - DUNKERQUE - FRANCE

4 work roll grinders, Hot Mill

SOLLAC - THIONVILLE - FRANCE

2 work roll grinders, Cold Mill

NORDCHROME - THIONVILLE - FRANCE

1 work roll grinder (PC system running AVAS Roll Grinder Module)

NORDCHROME - ISBERGUES - FRANCE

1 work roll grinder (PC system running AVAS Roll Grinder Module)

PECHINEY RHENALU - INTEGRATED ALUMINIUM PLANT - NEUF BRISACH, FRANCE

3 work roll grinders (PC system running AVAS Roll Grinder Module) *
1 back-up roll grinder (PC system running AVAS Roll Grinder Module) *

STEINHOF GmbH – DINSLAKEN – GERMANY

1 mobile system running AVAS Roll Grinder Module, transportable between 6 roll grinding machines

ALCAN ALLUMINIO SpA - PIEVE - ITALY

1 work roll grinder

ALCAN DEUTSCHLAND – NACHTERSTEDT - GERMANY

1 work roll grinder

RHENA ROLL – NEUF BRISACH – FRANCE

1 CNC combination roll grinder (PC system running AVAS Roll Grinder Module)

ROLLING MILLS

CORUS - LLANWERN INTEGRATED WORKS - UK

5-Stand Tandem Mill (PC system running AVAS Mill Module, AVAS Track & Trend Module and AVAS Database Module) *

CORUS - SHOTTON FINISHING WORKS - UK

5-Stand Tandem Mill and No.4 Temper Mill (PC systems running AVAS Mill Modules, AVAS Track & Trend Modules and AVAS Database Modules) *

CORUS TINPLATE - TROSTRE WORKS - UK

5-Stand Tandem Mill (PC system running AVAS Mill Module, includes automatic mill speed reduction facility)

No.1 Temper Mill (instrument version)

CORUS TINPLATE - EBBW VALE WORKS – UK

5-Stand Tandem Mill - includes automatic mill speed reduction facility - (instrument version)

No.2 Temper Mill (instrument version)

ALCAN ROLLED PRODUCTS - ROGERSTONE - UK

No.1 Foil Mill - includes automatic mill speed reduction facility - (instrument version)

ALCAN DEUTSCHLAND – NACHTERSTEDT - GERMANY

2 single stand cold mills (PC systems running AVAS Mill Modules)

ALCAN ALLUMINIO SpA - PIEVE - ITALY

Single stand cold mill (instrument version)

PECHINEY RHENALU - INTEGRATED ALUMINIUM PLANT - NEUF BRISACH, FRANCE

3-Stand Cold Tandem Mill and 2 single stand mills (PC systems running AVAS Mill Modules and AVAS Database Modules) *

LOGAN ALUMINIUM – INTEGRATED ALUMINIUM PLANT – RUSSELVILLE, KENTUCKY, USA

5-Stand Cold Tandem Mill (PC system running AVAS Mill Module, AVAS Tracking and Trending Module and AVAS Database Module)

ROLL TEXTURING MACHINES

TEXTURING TECHNOLOGY LTD - PORT TALBOT - UK

No. 1 EDT machine (PC system running AVAS Texturing Module)

No. 2 EDT machine (PC system running AVAS Texturing Module)

ROLL CASTING MACHINES

ESW - TENNECK - AUSTRIA

Horizontal spin-casting machine

* indicates that the individual monitors/PC's are installed as part of a networked, integrated data-acquisition and analysis system incorporating a PC running the AVAS Database Module .
UNIVIB can supply names of contacts, if required.