

## 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.